

APPENDIX VIII

PROGRAM LISTING AND OUTPUT
OF
BAA, BAA BLACK SHEEP

PROGRAM NAME : B0.BAS
RHYME : "BAA, BAA, BLACK SHEEP"
MODE : MODE MENU

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10 CLS:SCREEN 2:KEY OFF
20 PI=22/7
30 DIM B(150),A(100),E(100),L(100),C(100),K(100),S(150),H(100),P(100)
40 LINE (0,0)-(639,199),,B
50 LINE (5,3)-(634,196),,B
60 FOR I = 1 TO 320
70 LINE (8,5)-(8+I,193),0,BF
80 LINE (632,5)-(628-I,193),0,BF
90 NEXT I
100 FOR I = 1 TO 4
110 LINE(20+I,10)-(20+I,50)
120 NEXT I
130 FOR I = 1 TO 4
140 CIRCLE(11,22),40+I,,PI*16/10,PI*4/10,.3
150 NEXT I
160 FOR I = 1 TO 4
170 CIRCLE(25+I,41),40,,PI*15/10,PI*4/10,.25
180 NEXT I
190 LINE(18,8)-(72,53),,B
200 GET (18,8)-(72,53),B
210 FOR I = 1 TO 4
220 LINE(100+I,31)-(80+I,51)
230 NEXT I
240 FOR I = 1 TO 4
250 LINE(100+I,31)-(120+I,51)
260 NEXT I
270 FOR I = 1 TO 4
280 LINE(90,44)-(113,44)
290 NEXT I
300 LINE(78,29)-(127,53),,B
310 GET (78,29)-(127,53),A
320 PUT (132,29),A
330 CIRCLE(190,50),2
340 PAINT (190,50)
350 FOR I = 1 TO 3
360 CIRCLE(186,52),5+I,,PI*15/10,PI*2/10.5
370 NEXT I
380 PUT (220,8),B
390 PUT (280,29),A
400 PUT (335,29),A
410 CIRCLE(390,50),2
420 PAINT (390,50)
430 FOR I = 1 TO 3
440 CIRCLE(386,52),5+I,,PI*15/10,PI*2/10.5
450 NEXT I
460 PUT (80,70),B
470 FOR I = 1 TO 4
480 LINE(145+I,93)-(145+I,115)
490 NEXT I

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500 FOR I = 1 TO 2
510 LINE(149,116-I)-(179+I,116-I)
520 NEXT I
530 LINE (143,91)-(184,115),,B
540 GET (143,91)-(184,115),L
550 PUT (193,91),A
560 FOR I = 1 TO 3
570 CIRCLE(270,103),20-I,,PI*2/10,PI*18/10,.5
580 NEXT I
590 LINE (248,91)-(289,115),,B
600 GET (248,91)-(289,115),C
610 FOR I = 1 TO 4
620 LINE (298+I,93)-(298+I,114)
630 NEXT I
640 FOR I = 1 TO 4
650 LINE (320+I,93)-(300+I,105)
660 NEXT I
670 FOR I = 1 TO 4
680 LINE (325+I,114)-(308+I,102)
690 NEXT I
700 LINE (296,92)-(332,115),,B
710 GET (296,92)-(332,115),K
720 FOR I = 1 TO 4
730 CIRCLE(200+I,140),23,,PI*1/10,PI*15/10,.4
740 NEXT I
750 FOR I = 1 TO 4
760 CIRCLE(200+I,160),27,,PI*9/10,PI*5/10,.4
770 NEXT I
780 LINE(171,129)-(234,173),,B
790 GET (171,129)-(234,173),S
800 FOR I = 1 TO 4
810 LINE(250+I,150)-(250+I,171)
820 LINE(290+I,150)-(290+I,171)
830 NEXT I
840 FOR I = 1 TO 2
850 LINE(250+I,160)-(290+I,160)
860 NEXT I
870 LINE(248,147)-(297,173),,B
880 GET (248,147)-(297,173),H
890 FOR I = 1 TO 4
900 LINE(310+I,150)-(310+I,171)
910 NEXT I
920 FOR I = 1 TO 2
930 LINE(311,148+I)-(345,148+I)
940 LINE(311,158+I)-(335,158+I)
950 LINE(311,169+I)-(345,169+I)
960 NEXT I
970 LINE(308,147)-(348,173),,B
980 'get (308,147)-(348,173),e
990 GET(308,147)-(348,173),E
1000 PUT(355,147),E
1010 FOR I = 1 TO 4
1020 LINE(405+I,150)-(405+I,171)
1030 NEXT I

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1040 FOR I = 1 TO 4
1050 CIRCLE(410+I,156),22,,PI*14/10,PI*6/10,.3
1060 NEXT I
1070 LINE(401,147)-(439,173),,B
1080 GET (401,147)-(439,173),P
1081 FOR I = 1 TO 50000!
1082 NEXT I
1090 FOR I = 1 TO 320
1100 LINE (6,5)-(8+I,193),0,BF
1110 LINE (632,5)-(628-I,193),0,BF
1120 NEXT I
1130 FOR I = 1 TO 50000!
1140 NEXT I
1150 PUT(20,150),A
1160 FOR I = 1 TO 5000
1170 NEXT I
1180 PUT(20,120),A
1190 FOR I = 1 TO 5000
1200 NEXT I
1210 PUT(20,70),B
1220 FOR I = 1 TO 50000!
1230 NEXT I
1240 PUT(120,130),A
1250 FOR I = 1 TO 5000
1260 NEXT I
1270 PUT(120,100),A
1280 FOR I = 1 TO 5000
1290 NEXT I
1300 PUT(120,50),B
1310 FOR I = 1 TO 5000
1320 NEXT I
1330 PUT(230,160),K
1340 FOR I = 1 TO 5000
1350 NEXT I
1360 PUT(230,130),C
1370 FOR I = 1 TO 5000
1380 NEXT I
1390 PUT(230,100),A
1400 FOR I = 1 TO 5000
1410 NEXT I
1420 PUT(230,70),L
1430 FOR I = 1 TO 5000
1440 NEXT I
1450 PUT(230,20),B
1460 FOR I = 1 TO 5000
1470 NEXT I
1480 PUT(350,167),P
1490 FOR I = 1 TO 5000
1500 NEXT I
1510 PUT(350,137),E
1520 FOR I = 1 TO 5000
1530 NEXT I
1540 PUT(350,107),E
1550 FOR I = 1 TO 5000
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1560 NEXT I
1570 PUT(350,77),H
1580 FOR I= 1 TO 5000
1590 NEXT I
1600 PUT(350,27),S
1601 FOR I= 1 TO 50000!
1602 NEXT I
1610 FOR I= 1 TO 95
1620 LINE (6,8)-(628,10+I),0,BF
1630 LINE (6,193)-(628,190-I),0,BF
1640 NEXT I
1641 FOR I= 1 TO 50000!
1642 NEXT I
1643 LOCATE 3,20:PRINT "THANK YOU FOR USING ME..."
1644 LOCATE 5,20:PRINT "Whichever mode you want,"
1645 LOCATE 6,20:PRINT "just type the letter(s) in bracket..."
1646 LOCATE 8,20:PRINT "(GTMR) for => Graphics Text Music Recitation"
1647 LOCATE 10,20:PRINT "(GTM) for => Graphics Text Music"
1648 LOCATE 12,20:PRINT "(GT) for => Graphics Text"
1649 LOCATE 14,20:PRINT "(TM) for => Text Music"
1650 LOCATE 16,20:PRINT "(T) for => Text Music"
1651 LOCATE 18,20:PRINT "(O) for => Return to Oppening Menu..."
1654 LOCATE 6,57:INPUT M$
1655 IF M$="GTMR" OR M$="gtmr" THEN CHAIN"B4.BAS"
1656 IF M$="GTM" OR M$="gtm" THEN CHAIN"B4.BAS"
1657 IF M$="GT" OR M$="gt" THEN CHAIN"B3.BAS"
1658 IF M$="TM" OR M$="tm" THEN CHAIN"B2.BAS"
1659 IF M$="T" OR M$="t" THEN CHAIN"B1.BAS"
1660 IF M$="O" OR M$="o" THEN CHAIN"B0.BAS"
1661 FOR I= 1 TO 5000
1662 NEXT I
1663 FOR I= 1 TO 5000
1664 NEXT I
1665 LOCATE 20,20:PRINT "
1666 LOCATE 6,58:PRINT "      ".GOTO 1654
1667 END

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PROGRAM NAME : B1. BAS
RHYME : "BAA, BAA, BLACK SHEEP"
MODE : TEXT MODE

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10 CLS:SCREEN 2:KEY OFF
20 PI=22/7
30 DIM B(150),A(100),E(100),L(100),C(100),K(100),S(150),H(100),P(100)
40 LINE (0,0)-(639,199),,B
50 LINE (5,3)-(634,196),,B
60 FOR I = 1 TO 320
70 LINE (6,5)-(8+I,193),0,BF
80 LINE (632,5)-(628-I,193),0,BF
90 NEXT I
100 FOR I = 1 TO 4
110 LINE(20+I,10)-(20+I,50)
120 NEXT I
130 FOR I = 1 TO 4
140 CIRCLE(11,22),40+I,,PI*16/10,PI*4/10,.3
150 NEXT I
160 FOR I = 1 TO 4
170 CIRCLE(25+I,41),40,,PI*15/10,PI*4/10,.25
180 NEXT I
190 LINE(18,8)-(72,53),,B
200 GET (18,8)-(72,53),B
210 FOR I = 1 TO 4
220 LINE(100+I,31)-(80+I,51)
230 NEXT I
240 FOR I = 1 TO 4
250 LINE(100+I,31)-(120+I,51)
260 NEXT I
270 FOR I = 1 TO 4
280 LINE(90,44)-(113,44)
290 NEXT I
300 LINE(78,29)-(127,53),,B
310 GET (78,29)-(127,53),A
320 PUT (132,29),A
330 CIRCLE(190,50),2
340 PAINT (190,50)
350 FOR I = 1 TO 3
360 CIRCLE(186,52),5+I,,PI*15/10,PI*2/10.5
370 NEXT I
380 PUT (220,8),B
390 PUT (280,29),A
400 PUT (335,29),A
410 CIRCLE(390,50),2
420 PAINT (390,50)
430 FOR I = 1 TO 3
440 CIRCLE(386,52),5+I,,PI*15/10,PI*2/10.5
450 NEXT I
460 PUT (80,70),B
470 FOR I = 1 TO 4
480 LINE(145+I,93)-(145+I,115)
490 NEXT I

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```
500 FOR I = 1 TO 2
510 LINE(149,116-I)-(179+I,116-I)
520 NEXT I
530 LINE (143,91)-(184,115),,B
540 GET (143,91)-(184,115),L
550 PUT (193,91),A
560 FOR I = 1 TO 3
570 CIRCLE(270,103),20-I,,PI*2/10,PI*18/10,.5
580 NEXT I
590 LINE (248,91)-(289,115),,B
600 GET (248,91)-(289,115),C
610 FOR I = 1 TO 4
620 LINE (298+I,93)-(298+I,114)
630 NEXT I
640 FOR I = 1 TO 4
650 LINE (320+I,93)-(300+I,105)
660 NEXT I
670 FOR I = 1 TO 4
680 LINE (325+I,114)-(308+I,102)
690 NEXT I
700 LINE (296,92)-(332,115),,B
710 GET (296,92)-(332,115),K
720 FOR I = 1 TO 4
730 CIRCLE(200+I,140),23,,PI*1/10,PI*15/10,.4
740 NEXT I
750 FOR I = 1 TO 4
760 CIRCLE(200+I,160),27,,PI*9/10,PI*5/10,.4
770 NEXT I
780 LINE(171,129)-(234,173),,B
790 GET (171,129)-(234,173),S
800 FOR I = 1 TO 4
810 LINE(250+I,150)-(250+I,171)
820 LINE(290+I,150)-(290+I,171)
830 NEXT I
840 FOR I = 1 TO 2
850 LINE(250+I,160)-(290+I,160)
860 NEXT I
870 LINE(248,147)-(297,173),,B
880 GET (248,147)-(297,173),H
890 FOR I = 1 TO 4
900 LINE(310+I,150)-(310+I,171)
910 NEXT I
920 FOR I = 1 TO 2
930 LINE(311,148+I)-(345,148+I)
940 LINE(311,158+I)-(335,158+I)
950 LINE(311,169+I)-(345,169+I)
960 NEXT I
970 LINE(308,147)-(348,173),,B
980 'get (308,147)-(348,173),e
990 GET(308,147)-(348,173),E
1000 PUT(355,147),E
1010 FOR I = 1 TO 4
1020 LINE(405+I,150)-(405+I,171)
1030 NEXT I
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```
1040 FOR I = 1 TO 4
1050 CIRCLE(410+I,156),22,,PI*14/10,PI*6/10,.3
1060 NEXT I
1070 LINE(401,147)-(439,173),,B
1080 GET (401,147)-(439,173),P
1090 FOR I = 1 TO 50000I
1100 NEXT I
1110 FOR I = 1 TO 320
1120 LINE (6,5)-(8+I,193),0,BF
1130 LINE (632,5)-(628-I,193),0,BF
1140 NEXT I
1150 FOR I = 1 TO 50000I
1160 NEXT I
1170 PUT(20,150),A
1180 FOR I = 1 TO 5000
1190 NEXT I
1200 PUT(20,120),A
1210 FOR I = 1 TO 5000
1220 NEXT I
1230 PUT(20,70),B
1240 FOR I = 1 TO 50000I
1250 NEXT I
1260 PUT(120,130),A
1270 FOR I = 1 TO 5000
1280 NEXT I
1290 PUT(120,100),A
1300 FOR I = 1 TO 5000
1310 NEXT I
1320 PUT(120,50),B
1330 FOR I = 1 TO 5000
1340 NEXT I
1350 PUT(230,160),K
1360 FOR I = 1 TO 5000
1370 NEXT I
1380 PUT(230,130),C
1390 FOR I = 1 TO 5000
1400 NEXT I
1410 PUT(230,100),A
1420 FOR I = 1 TO 5000
1430 NEXT I
1440 PUT(230,70),L
1450 FOR I = 1 TO 5000
1460 NEXT I
1470 PUT(230,20),B
1480 FOR I = 1 TO 5000
1490 NEXT I
1500 PUT(350,167),P
1510 FOR I = 1 TO 5000
1520 NEXT I
1530 PUT(350,137),E
1540 FOR I = 1 TO 5000
1550 NEXT I
1560 PUT(350,107),E
1570 FOR I = 1 TO 5000
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1580 NEXT I
1590 PUT(350,77),H
1600 FOR I = 1 TO 5000
1610 NEXT I
1620 PUT(350,27),S
1630 FOR I = 1 TO 50000!
1640 NEXT I
1650 FOR I = 1 TO 95
1660 LINE (6,8)-(628,10+I),0,BF
1670 LINE (6,183)-(628,190-I),0,BF
1680 NEXT I
1690 FOR I = 1 TO 50000!
1700 NEXT I
1710 FOR I = 1 TO 8
1720 LINE(140-I,30)-(500+I,126),,B
1730 NEXT I
1740 LOCATE 3,30:PRINT "BAA, BAA, BLACK SHEEP"
1750 LOCATE 6,25:PRINT ""Baa,"
1760 LOCATE 15,54:PRINT "Page...1"
1770 FOR I = 1 TO 50000!
1780 NEXT I
1790 LOCATE 6,32:PRINT "Baa,"
1800 FOR I = 1 TO 50000!
1810 NEXT I
1820 LOCATE 6,37:PRINT "black"
1830 FOR I = 1 TO 50000!
1840 NEXT I
1850 LOCATE 6,43:PRINT "sheep,"
1860 FOR I = 1 TO 50000!
1870 NEXT I
1880 LOCATE 8,30:PRINT "Have"
1890 FOR I = 1 TO 50000!
1900 NEXT I
1910 LOCATE 8,35:PRINT "you"
1920 FOR I = 1 TO 50000!
1930 NEXT I
1940 LOCATE 8,39:PRINT "any"
1950 FOR I = 1 TO 50000!
1960 NEXT I
1970 LOCATE 8,43:PRINT "wool ? ""
1980 FOR I = 1 TO 50000!
1990 NEXT I
2000 LOCATE 10,33:PRINT ""Yes"
2010 FOR I = 1 TO 50000!
2020 NEXT I
2030 LOCATE 10,39:PRINT "sir,"
2040 FOR I = 1 TO 50000!
2050 NEXT I
2060 LOCATE 10,44:PRINT "yes"
2070 FOR I = 1 TO 50000!
2080 NEXT I
2090 LOCATE 10,48:PRINT "sir , "
2100 FOR I = 1 TO 50000!
2110 NEXT I

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2120 LOCATE 12,38:PRINT "Three"
2130 FOR I= 1 TO 50000I
2140 NEXT I
2150 LOCATE 12,44:PRINT "bags"
2160 FOR I= 1 TO 50000I
2170 NEXT I
2180 LOCATE 12,49:PRINT "full ;"
2190 FOR I= 1 TO 50000I
2200 NEXT I
2210 LOCATE 22,46:PRINT "PRESS ANY KEY TO GO NEXT PAGE"
2220 IF BS=INPUT$(1) THEN GOTO 2230
2230 FOR I= 1 TO 190
2240 LINE(498,31)-(497-I,124),0,BF
2250 LINE(142,31)-(143+I,124),0,BF
2260 NEXT I
2270 LOCATE 22,46:PRINT "
2280 LOCATE 6,25:PRINT "One"
2290 LOCATE 15,54:PRINT "Page...2"
2300 FOR I= 1 TO 50000I
2310 NEXT I
2320 LOCATE 6,29:PRINT "for"
2330 FOR I= 1 TO 50000I
2340 NEXT I
2350 LOCATE 6,33:PRINT "my"
2360 FOR I= 1 TO 50000I
2370 NEXT I
2380 LOCATE 6,36:PRINT "master ,"
2390 FOR I= 1 TO 50000I
2400 NEXT I
2410 LOCATE 8,30:PRINT "One"
2420 FOR I= 1 TO 50000I
2430 NEXT I
2440 LOCATE 8,34:PRINT "for"
2450 FOR I= 1 TO 50000I
2460 NEXT I
2470 LOCATE 8,38:PRINT "my"
2480 FOR I= 1 TO 50000I
2490 NEXT I
2500 LOCATE 8,41:PRINT "dame ,"
2510 FOR I= 1 TO 50000I
2520 NEXT I
2530 LOCATE 10,33:PRINT "And"
2540 FOR I= 1 TO 50000I
2550 NEXT I
2560 LOCATE 10,37:PRINT "one"
2570 FOR I= 1 TO 50000I
2580 NEXT I
2590 LOCATE 10,41:PRINT "for"
2600 FOR I= 1 TO 50000I
2610 NEXT I
2620 LOCATE 10,45:PRINT "the"
2630 FOR I= 1 TO 50000I
2640 NEXT I
2650 LOCATE 10,49:PRINT "little"

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2660 FOR I = 1 TO 50000!
2670 NEXT I
2680 LOCATE 10,56:PRINT "boy ,"
2690 FOR I = 1 TO 50000!
2700 NEXT I
2710 LOCATE 12,36:PRINT "Who"
2720 FOR I = 1 TO 50000!
2730 NEXT I
2740 LOCATE 12,40:PRINT "lives"
2750 FOR I = 1 TO 50000!
2760 NEXT I
2770 LOCATE 12,46:PRINT "down"
2780 FOR I = 1 TO 50000!
2790 NEXT I
2800 LOCATE 12,51:PRINT "the"
2810 FOR I = 1 TO 50000!
2820 NEXT I
2830 LOCATE 12,55:PRINT "lane ."
2840 FOR I = 1 TO 50000!
2850 NEXT I
2860 CNT=CN+1
2870 LOCATE 22,10:PRINT "No. of time..."CNT
2880 LOCATE 22,40:PRINT "PRESS C KEY TO CONTINUE.."
2890 C$=INKEY$
2900 IF C$="C" OR C$="c" THEN GOTO 2910 ELSE 2880
2910 LOCATE 22,10:PRINT "          "
2920 LOCATE 22,40:PRINT "          "
2930 FOR I = 1 TO 50000!
2940 NEXT I
2950 FOR I = 1 TO 190
2960 LINE(498,31)-(497-I,124),0,BF
2970 LINE(142,31)-(143+I,124),0,BF
2980 NEXT I
2981 LOCATE 6,22:PRINT "Press a particular key & then"
2982 LOCATE 7,22:PRINT "press Enter key...."
2990 LOCATE 11,22:PRINT "A for=> To Try Again...."
3000 LOCATE 13,22:PRINT "M for=> Mode Menu....."
3010 LOCATE 15,22:PRINT "O for=> Opening Menu...."
3020 LOCATE 7,48:INPUT M$
3030 IF M$="M" OR M$="m" THEN CHAIN"b0.bas"
3040 IF M$="O" OR M$="o" THEN CHAIN "open1.bas"
3050 IF M$="A" OR M$="a" GOTO 3130
3060 FOR I= 1 TO 5000
3070 NEXT I
3080 LOCATE 18,30:PRINT "Please type correctly....."
3090 FOR I = 1 TO 5000
3100 NEXT I
3110 LOCATE 18,30:PRINT "          "
3120 LOCATE 7,47:PRINT "          ":GOTO 3020
3130 FOR I = 1 TO 190
3140 LINE(498,31)-(497-I,124),0,BF
3150 LINE(142,31)-(143+I,124),0,BF
3160 NEXT I
3170 GOTO 1750

```

PROGRAM NAME : B2.BAS
RHYME : " BAA, BLACK SHEEP"
MODE : TEXT MUSIC

```

10 CLS:SCREEN 2:KEY OFF
20 PI=22/7
30 DIM B(150),A(100),E(100),L(100),C(100),K(100),S(150),H(100),P(100)
40 LINE (0,0)-(639,199),,B
50 LINE (5,3)-(634,198),,B
60 FOR I = 1 TO 320
70 LINE (6,5)-(8+I,193),0,BF
80 LINE (632,5)-(628-I,193),0,BF
90 NEXT I
100 FOR I = 1 TO 4
110 LINE(20+I,10)-(20+I,50)
120 NEXT I
130 FOR I = 1 TO 4
140 CIRCLE(11,22),40+I,,PI*16/10,PI*4/10,,3
150 NEXT I
160 FOR I = 1 TO 4
170 CIRCLE(25+I,41),40,,PI*15/10,PI*4/10,,25
180 NEXT I
190 LINE(18,8)-(72,53),,B
200 GET (18,8)-(72,53),B
210 FOR I = 1 TO 4
220 LINE(100+I,31)-(80+I,51)
230 NEXT I
240 FOR I = 1 TO 4
250 LINE(100+I,31)-(120+I,51)
260 NEXT I
270 FOR I = 1 TO 4
280 LINE(90,44)-(113,44)
290 NEXT I
300 LINE(78,29)-(127,53),,B
310 GET (78,29)-(127,53),A
320 PUT (132,29),A
330 CIRCLE(190,50),2
340 PAINT (190,50)
350 FOR I = 1 TO 3
360 CIRCLE(186,52),5+I,,PI*15/10,PI*2/10.5
370 NEXT I
380 PUT (220,8),B
390 PUT (280,29),A
400 PUT (335,29),A
410 CIRCLE(390,50),2
420 PAINT (390,50)
430 FOR I = 1 TO 3
440 CIRCLE(386,52),5+I,,PI*15/10,PI*2/10.5
450 NEXT I
460 PUT (80,70),B
470 FOR I = 1 TO 4
480 LINE(145+I,93)-(145+I,115)
490 NEXT I

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500 FOR I = 1 TO 2
510 LINE(148,116-I)-(179+I,116-I)
520 NEXT I
530 LINE (143,91)-(184,115),,B
540 GET (143,91)-(184,115),L
550 PUT (193,91),A
560 FOR I = 1 TO 3
570 CIRCLE(270,103),20-I,,PI*2/10,PI*18/10,.5
580 NEXT I
590 LINE (248,91)-(289,115),,B
600 GET (248,91)-(289,115),C
610 FOR I = 1 TO 4
620 LINE (298+I,93)-(298+I,114)
630 NEXT I
640 FOR I = 1 TO 4
650 LINE (320+I,93)-(300+I,105)
660 NEXT I
670 FOR I = 1 TO 4
680 LINE (325+I,114)-(308+I,102)
690 NEXT I
700 LINE (296,92)-(332,115),,B
710 GET (296,92)-(332,115),K
720 FOR I = 1 TO 4
730 CIRCLE(200+I,140),23,,PI*1/10,PI*15/10,.4
740 NEXT I
750 FOR I = 1 TO 4
760 CIRCLE(200+I,160),27,,PI*9/10,PI*5/10,.4
770 NEXT I
780 LINE(171,129)-(234,173),,B
790 GET (171,129)-(234,173),S
800 FOR I = 1 TO 4
810 LINE(250+I,150)-(250+I,171)
820 LINE(290+I,150)-(290+I,171)
830 NEXT I
840 FOR I = 1 TO 2
860 LINE(250+I,160)-(290+I,160)
860 NEXT I
870 LINE(248,147)-(297,173),,B
880 GET (248,147)-(297,173),H
890 FOR I = 1 TO 4
900 LINE(310+I,150)-(310+I,171)
910 NEXT I
920 FOR I = 1 TO 2
930 LINE(311,148+I)-(345,148+I)
940 LINE(311,158+I)-(335,158+I)
950 LINE(311,168+I)-(345,168+I)
960 NEXT I
970 LINE(308,147)-(348,173),,B
980 'get (308,147)-(348,173),e
990 GET(308,147)-(348,173),E
1000 PUT(355,147),E
1010 FOR I = 1 TO 4
1020 LINE(405+I,150)-(405+I,171)
1030 NEXT I

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1040 FOR I = 1 TO 4
1050 CIRCLE(410+I,156),22,,PI*14/10,PI*6/10,.3
1060 NEXT I
1070 LINE(401,147)-(439,173),,B
1080 GET (401,147)-(439,173),P
1090 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFFEEDDC2
1100 PLAY"CC8C8GG"
1110 PLAY"AA8A8G."
1120 PLAY"G8FL8FFEEEEED4DDC2
1130 FOR I = 1 TO 50000!
1140 NEXT I
1150 FOR I = 1 TO 320
1160 LINE (6,5)-(8+I,193),0,BF
1170 LINE (632,5)-(628-I,193),0,BF
1180 NEXT I
1190 FOR I = 1 TO 50000!
1200 NEXT I
1210 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFFEEDDC2
1220 PLAY"CC8C8GG"
1230 PLAY"AA8A8G."
1240 PLAY"G8FL8FFEEEEED4DDC2
1250 PUT(20,150),A
1260 FOR I = 1 TO 5000
1270 NEXT I
1280 PUT(20,120),A
1290 FOR I = 1 TO 5000
1300 NEXT I
1310 PUT(20,70),B
1320 FOR I = 1 TO 50000!
1330 NEXT I
1340 PUT(120,130),A
1350 FOR I = 1 TO 5000
1360 NEXT I
1370 PUT(120,100),A
1380 FOR I = 1 TO 5000
1390 NEXT I
1400 PUT(120,50),B
1410 FOR I = 1 TO 5000
1420 NEXT I
1430 PUT(230,160),K
1440 FOR I = 1 TO 5000
1450 NEXT I
1460 PUT(230,130),C
1470 FOR I = 1 TO 5000
1480 NEXT I
1490 PUT(230,100),A
1500 FOR I = 1 TO 5000
1510 NEXT I
1520 PUT(230,70),L
1530 FOR I = 1 TO 5000
1540 NEXT I
1550 PUT(230,20),B
1560 FOR I = 1 TO 5000
1570 NEXT I

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1580 PUT(350,167),P
1590 FOR I = 1 TO 5000
1600 NEXT I
1610 PUT(350,137),E
1620 FOR I = 1 TO 5000
1630 NEXT I
1640 PUT(350,107),E
1650 FOR I = 1 TO 5000
1660 NEXT I
1670 PUT(350,77),H
1680 FOR I = 1 TO 5000
1690 NEXT I
1700 PUT(350,27),S
1710 FOR I = 1 TO 50000!
1720 NEXT I
1730 FOR I = 1 TO 95
1740 LINE (6,8)-(628,10+I),0,BF
1750 LINE (6,193)-(628,190-I),0,BF
1760 NEXT I
1770 FOR I = 1 TO 50000!
1780 NEXT I
1790 FOR I = 1 TO 8
1800 LINE(140-I,30)-(500+I,126),,B
1810 NEXT I
1820 LOCATE 3,30:PRINT "BAA, BAA, BLACK SHEEP"
1830 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFEEDDC2
1840 PLAY"CC8C8GG"
1850 PLAY"AA8A8G."
1860 PLAY"G8FL8FFEEEEED4DDC2
1870 LOCATE 6,25:PRINT ""Baa,"
1880 LOCATE 15,54:PRINT "Page...1"
1890 FOR I = 1 TO 50000!
1900 NEXT I
1910 LOCATE 6,32:PRINT "Baa,"
1920 FOR I = 1 TO 50000!
1930 NEXT I
1940 LOCATE 6,37:PRINT "black"
1950 FOR I = 1 TO 50000!
1960 NEXT I
1970 LOCATE 6,43:PRINT "sheep,"
1980 FOR I = 1 TO 50000!
1990 NEXT I
2000 LOCATE 8,30:PRINT "Have"
2010 FOR I = 1 TO 50000!
2020 NEXT I
2030 LOCATE 8,35:PRINT "you"
2040 FOR I = 1 TO 50000!
2050 NEXT I
2060 LOCATE 8,39:PRINT "any"
2070 FOR I = 1 TO 50000!
2080 NEXT I
2090 LOCATE 8,43:PRINT "wool ? ""
2100 FOR I = 1 TO 50000!
2110 NEXT I

```

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2120 LOCATE 10,33:PRINT ""`Yes"
2130 FOR I = 1 TO 50000!
2140 NEXT I
2150 LOCATE 10,39:PRINT "sir,"
2160 FOR I = 1 TO 50000!
2170 NEXT I
2180 LOCATE 10,44:PRINT "yes"
2190 FOR I = 1 TO 50000!
2200 NEXT I
2210 LOCATE 10,48:PRINT "sir ,"
2220 FOR I = 1 TO 50000!
2230 NEXT I
2240 LOCATE 12,38:PRINT "Three"
2250 FOR I = 1 TO 50000!
2260 NEXT I
2270 LOCATE 12,44:PRINT "bags"
2280 FOR I = 1 TO 50000!
2290 NEXT I
2300 LOCATE 12,49:PRINT "full ;"
2310 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFFEEDDC2
2320 FOR I = 1 TO 50000!
2330 NEXT I
2340 LOCATE 22,46:PRINT "PRESS ANY KEY TO GO NEXT PAGE"
2350 IF B$=INPUT$(1) THEN GOTO 2360
2360 FOR I = 1 TO 190
2370 LINE(498,31)-(497-I,124),0,BF
2380 LINE(142,31)-(143+I,124),0,BF
2390 NEXT I
2400 LOCATE 22,46:PRINT "          "
2410 LOCATE 6,25:PRINT "One"
2420 LOCATE 15,54:PRINT "Page...2"
2430 FOR I = 1 TO 50000!
2440 NEXT I
2450 LOCATE 6,29:PRINT "for"
2460 FOR I = 1 TO 50000!
2470 NEXT I
2480 LOCATE 6,33:PRINT "my"
2490 FOR I = 1 TO 50000!
2500 NEXT I
2510 LOCATE 6,36:PRINT "master ,"
2520 PLAY"CC8C8GG"
2530 FOR I = 1 TO 50000!
2540 NEXT I
2550 LOCATE 8,30:PRINT "One"
2560 FOR I = 1 TO 50000!
2570 NEXT I
2580 LOCATE 8,34:PRINT "for"
2590 FOR I = 1 TO 50000!
2600 NEXT I
2610 LOCATE 8,38:PRINT "my"
2620 FOR I = 1 TO 50000!
2630 NEXT I
2640 LOCATE 8,41:PRINT "dame ,"
2650 PLAY"AA8A8G."

```

```

2660 FOR I = 1 TO 50000!
2670 NEXT I
2680 LOCATE 10,33:PRINT "And"
2690 FOR I = 1 TO 50000!
2700 NEXT I
2710 LOCATE 10,37:PRINT "one"
2720 FOR I = 1 TO 50000!
2730 NEXT I
2740 LOCATE 10,41:PRINT "for"
2750 FOR I = 1 TO 50000!
2760 NEXT I
2770 LOCATE 10,45:PRINT "the"
2780 FOR I = 1 TO 50000!
2790 NEXT I
2800 LOCATE 10,49:PRINT "little"
2810 FOR I = 1 TO 50000!
2820 NEXT I
2830 LOCATE 10,56:PRINT "boy ,"
2840 FOR I = 1 TO 50000!
2850 NEXT I
2860 LOCATE 12,36:PRINT "Who"
2870 FOR I = 1 TO 50000!
2880 NEXT I
2890 LOCATE 12,40:PRINT "lives"
2900 FOR I = 1 TO 50000!
2910 NEXT I
2920 LOCATE 12,46:PRINT "down"
2930 FOR I = 1 TO 50000!
2940 NEXT I
2950 LOCATE 12,51:PRINT "the"
2960 FOR I = 1 TO 50000!
2970 NEXT I
2980 LOCATE 12,55:PRINT "lane ."
2990 PLAY"G8FL8FFEEEEED4DDC2
3000 FOR I = 1 TO 50000!
3010 NEXT I
3020 CNT=CN+1
3030 LOCATE 22,10:PRINT "No. of time..."CNT
3040 LOCATE 22,40:PRINT "PRESS C KEY TO CONTINUE.."
3050 C$=INKEY$
3060 IF C$= "C" OR C$= "c" THEN GOTO 3070 ELSE 3040
3070 LOCATE 22,10:PRINT "          "
3080 LOCATE 22,40:PRINT "          "
3090 FOR I = 1 TO 50000!
3100 NEXT I
3110 FOR I = 1 TO 190
3111 LINE(498,31)-(497-I,124),0,BF
3112 LINE(142,31)-(143+I,124),0,BF
3113 NEXT I
4000 LOCATE 6,22:PRINT "Press a particular key & then"
4010 LOCATE 7,22:PRINT "press Enter key ..."
4020 LOCATE 11,22:PRINT "A for => To Try Again . ."
4030 LOCATE 13,22:PRINT "M for => Mode Menu. . ."
4040 LOCATE 15,22:PRINT "O for => Opening Menu . ."

```

```
4050 LOCATE 7,46:INPUT M$
4060 IF M$= "M" OR M$="m" THEN CHAIN"b0.bas"
4070 IF M$= "O" OR M$="o" THEN CHAIN "open1.bas"
4080 IF M$= "A" OR M$="a" GOTO 4160
4090 FOR I= 1 TO 5000
4100 NEXT I
4110 LOCATE 18,30:PRINT "Please type correctly....."
4120 FOR I= 1 TO 5000
4130 NEXT I
4140 LOCATE 18,30:PRINT "
4150 LOCATE 7,47:PRINT "      ":GOTO 4050
4160 FOR I= 1 TO 190
4170 LINE(498,31)-(497-I,124),0,BF
4180 LINE(142,31)-(143+I,124),0,BF
4190 NEXT I
4200 GOTO 1820
4210 END
□
```

PROGRAM NAME : B3.BAS
RHYME : " BAA, BAA, BLACK SHEEP"
MODE : GRAPHICS TEXT

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10 CLS:KEY OFF:SCREEN 2
20 PI=22/7
30 DIM B(150),A(100),E(100),L(100),C(100),K(100),S(150),H(100),P(100),F1(1100),
    F2(680),F3(500),F4(850)
40 CIRCLE(420,30),23,,PI*1/10,PI*9/10,.6
50 LINE (397,27)-(385,40)
60 LINE (443,26)-(448,41)
70 CIRCLE(488,38),57,,PI*5/10,PI*9/10,.4
80 CIRCLE(435,7),57,,PI*15/10,PI*19/10,.4
90 PAINT (465,22)
100 CIRCLE(420,38),47,,PI*11/10,PI*19/10,.1
110 PAINT(420,38),CHR$(&HAA)
120 CIRCLE(369,47),24,,PI*4/10,PI*12/10,.3
130 CIRCLE(466,47),24,,PI*17/10,PI*5/10,.3
140 CIRCLE(364,57),15,,PI*4/10,PI*11/10,.6
150 CIRCLE(372,54),7,,PI*7/10,PI*14/10,.7
160 CIRCLE(360,50),15,,PI*13/10,PI*19/10,.9
170 CIRCLE(400,53),30,,PI*5/10,PI*10/10,.3
180 CIRCLE(400,54),30,,PI*5/10,PI*10/10,.3
190 CIRCLE(405,53),22,,PI*4/10,PI*10/10,.4
200 LINE (400,39)-(400,45)
210 'AINT(375,50)
220 CIRCLE(400,53),30,,PI*5/10,PI*10/10,.3
230 ' LINE(353,43)-(190,85)
240 CIRCLE(371,41),40,,PI*15/10,PI*19/10,.3
250 CIRCLE(432,41),24,,PI*11/10,PI*18/10,.4
260 CIRCLE(449,54),30,,PI*19/10,PI*5/10,.4
270 CIRCLE(480,52),32,,PI*9/10,PI*12/10,.4
280 CIRCLE(450,55),28,,PI*17/10,PI*19/10,.4
290 CIRCLE(460,63),6,,PI*12/10,PI*8/10,.7
300 CIRCLE(384,55),6,,PI*8/10,PI*17/10,.7
310 CIRCLE(400,54),13,,PI*12/10,PI*18/10,.3
320 CIRCLE(423,57),12,,PI*1/10,PI,.2
330 CIRCLE(395,61),12,,PI*9/10,PI*13/10,.3
340 LINE (405,61)-(385,67)
350 CIRCLE(395,62),3
360 CIRCLE(416,62),10,,PI*1/10,PI,.3
370 CIRCLE(416,61),11,,PI*12/10,0,.3
380 CIRCLE(418,62),3
390 CIRCLE(393,68),7,,PI,0,.3
400 LINE (400,70)-(401,72)
410 CIRCLE(411,79),16,,PI*3/10,PI*7/10,.5
420 CIRCLE(414,72),5,,PI,0,.4
430 CIRCLE(425,67),35,,PI*11/10,PI*18/10,.4
440 CIRCLE(432,117),107,,0,PI*4/10,.5
450 CIRCLE(481,80),28,,PI*6/10,PI*13/10,.5
460 CIRCLE(472,101),70,,PI*8/10,PI*15/10,.5
470 CIRCLE(478,127),110,,PI*3/10,PI*7/10,.1
480 CIRCLE(478,128),105,,PI*3/10,PI*7/10,.1
  
```

490 CIRCLE(590,177),199,,PI*8/10,PI*9/10,.4
 500 CIRCLE(473,104),75,,PI*17/10,PI*19/10,.6
 510 CIRCLE(566,158),55,,PI*8/10,PI,.6
 520 CIRCLE(392,152),85,,PI*19/10,PI*2/10,.3
 530 CIRCLE(516,168),85,,PI*7/10,PI*9/10,.4
 540 CIRCLE(493,145),35,,PI*3/10,PI*7/10,.2
 550 CIRCLE(525,119),30,,PI,PI*14/10,.4
 560 CIRCLE(520,119),30,,PI,PI*14/10,.4
 570 CIRCLE(456,102),75,,PI*17/10,PI*19/10,.6
 580 CIRCLE(466,84),35,,PI*12/10,PI*19/10,.6
 590 CIRCLE(463,72),35,,PI*13/10,PI*16/10,.6
 600 CIRCLE(430,103),25,,PI*3/10,PI*8/10,.6
 610 CIRCLE(424,91),17,,PI*12/10,PI*18/10,.3
 620 CIRCLE(401,74),52,,PI*8/10,PI*15/10,.45
 630 CIRCLE(409,62),41,,PI*10/10,PI*15/10,.55
 640 CIRCLE(514,85),17,,PI*12/10,PI*18/10,.5
 650 LINE(438,90)-(438,96)
 660 PAINT(480,97),CHR\$(&HBB)
 670 PAINT(500,100),CHR\$(&H88)
 680 LINE(437,90)-(437,97)
 690 CIRCLE(480,120),35,,PI*13/10,PI*16/10,.2
 700 CIRCLE(406,138),96,,PI*13/10,PI*16/10,.3
 710 CIRCLE(435,162),6,,PI*15/10,PI*5/10,.7
 720 CIRCLE(380,163),30,,PI*2/10,PI*9/10,.2
 730 CIRCLE(435,162),6,,PI*5/10,PI*10/10,.7
 740 CIRCLE(405,155),6,,PI*7/10,PI*12/10,.7
 750 CIRCLE(508,163),6,,PI*15/10,PI*5/10,.7
 760 CIRCLE(490,158),50,,PI*12/10,PI*16/10,.2
 770 CIRCLE(475,166),25,,PI*5/10,PI*9/10,.2
 780 CIRCLE(508,163),6,,PI*5/10,PI*11/10,.7
 790 GET(335,12)-(550,170),F1
 800 LINE(335,12)-(550,170),0,BF
 810 CIRCLE(170,100),20,,PI*15/10,PI*3/10,.5
 820 CIRCLE(206,74),42,,PI*11/10,PI*13/10,.5
 830 CIRCLE(152,88),23,,PI*3/10,PI*8/10,.4
 840 CIRCLE(124,86),10,,PI*17/10,PI*2/10,.5
 850 CIRCLE(126,95),6,,PI*13/10,PI*2/10,.9
 860 CIRCLE(127,102),6,,PI*8/10,PI*15/10,.5
 870 CIRCLE(127,111),8,,0,PI*5/10,.6
 880 CIRCLE(122,100),20,,PI*7/10,PI*17/10,.6
 890 CIRCLE(95,87),17,,PI*18/10,PI*2/10,.3
 900 CIRCLE(140,87),34,,PI*7/10,PI*9/10,.4
 910 CIRCLE(148,87),44,,PI*3/10,PI*7/10,.35
 920 CIRCLE(164,81),14,,PI*18/10,PI*2/10,.7
 930 CIRCLE(122,101),30,,PI*16/10,PI*19/10,.3
 940 CIRCLE(202,118),20,,PI*6/10,PI*10/10,.5
 950 LINE(152,104)-(183,118)
 960 CIRCLE(188,120),20,,PI*4/10,PI*6/10,.6
 970 CIRCLE(202,113),23,,PI*9/10,PI*11/10,.4
 980 CIRCLE(162,124),27,,PI*5/10,PI*7/10,.5
 990 CIRCLE(131,117),16,,PI*17/10,PI*4/10,.4
 1000 CIRCLE(145,92),10,,PI*4/10,PI*8/10,.3
 1010 CIRCLE(163,89),10,,PI*4/10,PI*8/10,.3
 1020 CIRCLE(165,89),2

1030 CIRCLE(145,92),2
 1040 CIRCLE(161,91),5,,PI*9/10,PI*16/10,.6
 1050 CIRCLE(159,94),5,,PI*13/10,PI*19/10,.6
 1060 CIRCLE(164,97),9,,PI*13/10,PI*18/10,.4
 1070 CIRCLE(50,106),85,,PI*17/10,PI*19/10,.2
 1080 CIRCLE(118,122),7,,PI*11/10,PI*18/10,.3
 1090 CIRCLE(132,124),8,,PI*1/10,PI*9/10,.3
 1100 CIRCLE(127,115),27,,PI*11/10,PI*16/10,.8
 1110 CIRCLE(152,118),30,,PI*11/10,PI*13/10,.7
 1120 CIRCLE(132,139),6,,PI*9/10,PI*14/10,.5
 1130 CIRCLE(126,142),5,,PI*13/10,PI*19/10,.4
 1140 CIRCLE(132,142),12,,PI*12/10,PI*19/10,.4
 1150 CIRCLE(131,145),14,,PI*1/10,PI*4/10,.6
 1160 CIRCLE(155,133),54,,PI*19/10,PI*3/10,.5
 1170 CIRCLE(204,116),15,,PI*4/10,PI*8/10,.4
 1180 CIRCLE(238,116),30,,PI*6/10,PI*9/10,.6
 1190 CIRCLE(190,92),47,,PI*16/10,PI*19/10,.7
 1200 CIRCLE(228,89),24,,PI*18/10,PI*19/10,.5
 1210 CIRCLE(232,97),5,,PI*5/10,PI*12/10,.4
 1220 CIRCLE(238,97),5,,PI*6/10,PI*10/10,.4
 1230 CIRCLE(246,99),12,,PI*4/10,PI*8/10,.6
 1240 CIRCLE(172,139),37,,PI*12/10,PI*19/10,.2
 1250 CIRCLE(172,134),37,,PI*17/10,PI*19/10,.8
 1260 CIRCLE(222,166),30,,PI*9/10,PI*12/10,.8
 1270 CIRCLE(154,140),37,,PI*17/10,PI*19/10,.8
 1280 CIRCLE(194,170),20,,PI*9/10,PI*12/10,.8
 1290 CIRCLE(187,158),50,,PI*10/10,PI*12/10,.8
 1300 CIRCLE(155,150),25,,PI*9/10,PI*14/10,.4
 1310 CIRCLE(158,167),37,,PI*14/10,PI*17/10,.4
 1320 CIRCLE(185,174),20,,PI*13/10,PI*17/10,.4
 1330 CIRCLE(185,185),6,,PI*7/10,PI*13/10,.4
 1340 CIRCLE(160,185),6,,PI*7/10,PI*13/10,.4
 1350 CIRCLE(190,183),6,,PI*17/10,PI*3/10,.4
 1360 CIRCLE(165,184),6,,PI*17/10,PI*3/10,.4
 1370 CIRCLE(207,191),20,,PI*4/10,PI*7/10,.3
 1380 CIRCLE(195,186),20,,PI*12/10,0,.2
 1390 CIRCLE(176,189),20,,PI*9/10,PI*18/10,.2
 1400 CIRCLE(180,185),15,,PI*12/10,0,.2
 1410 PAINT(180,120), CHR\$(&H88)
 1420 PSET (120,75)
 1430 PAINT(120,108),CHR\$(&HAA)
 1440 PAINT(120,119),CHR\$(&HBB)
 1450 LINE(223,100)-(235,103)
 1460 PAINT(220,110),CHR\$(&HBB)
 1470 PAINT(150,160), CHR\$(&HAA)
 1480 GET (90,70)-(255,195),F2
 1490 LINE(90,70)-(255,195),0,BF
 1500 CIRCLE(190,25),7,,PI/2,PI
 1510 CIRCLE(201,18),10,,PI,0,.2
 1520 CIRCLE (215,22),7,,0,PI/2,.5
 1530 CIRCLE(221,32),12,,3/2*PI,PI/2,2
 1540 CIRCLE(224,48),5,,3/2*PI,PI/2,1
 1550 CIRCLE(208,30),9,,3/2*PI,PI/2,3
 1560 CIRCLE(222,44),15,,PI/2,3/2*PI,6

1570 CIRCLE(203,30),9,,3/2*PI,PI/2,3
 1580 CIRCLE(204,42),3,,3/2*PI,PI/2,1
 1590 CIRCLE(191,36),14,,0,7/10*PI,.8
 1600 LINE (189,26)-(185,34)
 1610 LINE (185,34)-(186,35)
 1620 LINE (186,35)-(185,36)
 1630 LINE (185,36)-(187,38)
 1640 LINE (187,38)-(185,39)
 1650 LINE (185,39)-(187,41)
 1660 CIRCLE(195,43),9,,PI,0,.6
 1670 CIRCLE(191,32),4,,0,PI/2,1
 1680 CIRCLE(191,31),1
 1690 CIRCLE(194,38),3,,PI/2,PI,1
 1700 CIRCLE(192,52),5,,PI*3/2,PI/2,.9
 1710 LINE(209,48)-(198,53)
 1720 LINE(211,51)-(193,58)
 1730 LINE(200,56)-(195,66)
 1740 CIRCLE (197,65),20,,PI*3/2,PI/2,.9
 1750 CIRCLE (195,69),4,,0,PI,.5
 1760 CIRCLE (192,73),6,,0,7/10*PI,.5
 1770 CIRCLE (187,75),5,,0,6/10*PI,.5
 1780 CIRCLE (172,73),7,,0,14/10*PI,.4
 1790 CIRCLE (173,77),6,,8/10*PI,0,.4
 1800 LINE(180,71)-(182,69)
 1810 LINE(182,69)-(184,71)
 1820 LINE(180,78)-(182,80)
 1830 LINE(182,80)-(184,78)
 1840 LINE(184,78)-(194,83)
 1850 LINE(205,58)-(202,63)
 1860 LINE(211,57)-(206,67)
 1870 CIRCLE (223,63),9,,PI*3/2,PI/2,3
 1880 CIRCLE (220,73),5,,0,PI,.5
 1890 CIRCLE (225,91),17,,PI*3/2,PI/2,4
 1900 CIRCLE (233,120),20,,PI/2,3/2*PI,2
 1910 LINE (228,104)-(245,153)
 1920 LINE (189,107)-(178,153)
 1930 LINE (194,84)-(189,107)
 1940 CIRCLE (211,150),37,,PI,0,.3
 1950 CIRCLE (211,154),40,,PI,0,.3
 1960 LINE (228,104)-(252,155)
 1970 LINE (189,107)-(172,155)
 1980 LINE (192,159)-(192,167)
 1990 LINE (204,161)-(200,167)
 2000 LINE (200,167)-(201,171)
 2010 LINE (192,167)-(190,171)
 2020 CIRCLE (191,172),10,,PI*6/10,0,.3
 2030 CIRCLE (195,168),6,,PI,0,.4
 2040 CIRCLE (221,172),10,,PI*6/10,0,.3
 2050 CIRCLE (225,168),6,,PI,0,.4
 2060 LINE (230,167)-(231,171)
 2070 LINE (222,167)-(220,171)
 2080 LINE (222,161)-(222,167)
 2090 LINE (234,161)-(230,167)
 2100 LINE (223,104)-(240,155)

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2110 LINE (218,104)-(233,158)
2120 LINE (213,104)-(225,160)
2130 LINE (195,104)-(184,158)
2140 LINE (200,104)-(193,158)
2150 LINE (205,104)-(200,160)
2160 LINE (210,104)-(210,160)
2170 CIRCLE(210,108),12,,0,PI,1
2180 CIRCLE(210,108),8,,0,PI,1
2190 CIRCLE(210,108),15,,0,PI,1
2200 CIRCLE(210,108),20,,0,PI,1
2210 CIRCLE(210,87),15,,0,PI,.2
2220 CIRCLE(215,74),10,,3/2*PI,PI/2,3
2230 CIRCLE(217,74),10,,3/2*PI,PI/2,3
2240 CIRCLE(220,78),13,,3/2*PI,PI/2,3
2250 CIRCLE(225,62),9,,3/2*PI,0,1
2260 CIRCLE(225,63),12,,3/2*PI,0,1
2270 CIRCLE(228,85),9,,0,PI/2,1
2280 CIRCLE(228,84),12,,0,PI/2,1
2290 GET (163,15)-(255,178),F3
2300 LINE(163,15)-(255,178),0,BF
2310 PI=22/7
2320 LINE (0,0)-(639,199),,B
2330 LINE (5,3)-(634,196),,B
2340 FOR I = 1 TO 320
2350 LINE (6,5)-(8+I,193),0,BF
2360 LINE (632,5)-(628-I,193),0,BF
2370 NEXT I
2380 FOR I = 1 TO 4
2390 LINE(20+I,10)-(20+I,50)
2400 NEXT I
2410 FOR I = 1 TO 4
2420 CIRCLE(11,22),40+I,,PI*16/10,PI*4/10,.3
2430 NEXT I
2440 FOR I = 1 TO 4
2450 CIRCLE(25+I,41),40,,PI*15/10,PI*4/10,.25
2460 NEXT I
2470 LINE(18,8)-(72,53),,B
2480 FOR I = 1 TO 500
2490 NEXT I
2500 GET (18,8)-(72,53),B
2510 FOR I = 1 TO 4
2520 LINE(100+I,31)-(80+I,51)
2530 NEXT I
2540 FOR I = 1 TO 4
2550 LINE(100+I,31)-(120+I,51)
2560 NEXT I
2570 FOR I = 1 TO 4
2580 LINE(90,44)-(113,44)
2590 NEXT I
2600 LINE(78,29)-(127,53),,B
2610 FOR I = 1 TO 50000I
2620 NEXT I
2630 GET (78,29)-(127,53),A
2640 FOR I = 1 TO 50000I

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```
2650 NEXT I
2660 PUT (132,29),A
2670 FOR I = 1 TO 50000I
2680 NEXT I
2690 CIRCLE(190,50),2
2700 PAINT (190,50)
2710 FOR I = 1 TO 3
2720 CIRCLE(186,52),5+I,,PI*15/10,PI*2/10.5
2730 NEXT I
2740 FOR I = 1 TO 50000I
2750 NEXT I
2760 PUT (220,8),B
2770 FOR I = 1 TO 50000I
2780 NEXT I
2790 PUT (280,29),A
2800 FOR I = 1 TO 50000I
2810 NEXT I
2820 PUT (335,29),A
2830 FOR I = 1 TO 50000I
2840 NEXT I
2850 CIRCLE(390,50),2
2860 PAINT (390,50)
2870 FOR I = 1 TO 3
2880 CIRCLE(386,52),5+I,,PI*15/10,PI*2/10.5
2890 NEXT I
2900 FOR I = 1 TO 50000I
2910 NEXT I
2920 PUT (80,70),B
2930 FOR I = 1 TO 50000I
2940 NEXT I
2950 FOR I = 1 TO 4
2960 LINE(145+I,93)-(145+I,115)
2970 NEXT I
2980 FOR I = 1 TO 2
2990 LINE(149,116-I)-(179+I,116-I)
3000 NEXT I
3010 LINE (143,91)-(184,115),,B
3020 FOR I = 1 TO 50000I
3030 NEXT I
3040 GET (143,91)-(184,115),L
3050 FOR I = 1 TO 50000I
3060 NEXT I
3070 PUT (193,91),A
3080 FOR I = 1 TO 3
3090 CIRCLE(270,103),20-I,,PI*2/10,PI*18/10,.5
3100 NEXT I
3110 LINE (248,91)-(289,115),,B
3120 FOR I = 1 TO 50000I
3130 NEXT I
3140 GET (248,91)-(289,115),C
3150 FOR I = 1 TO 4
3160 LINE (298+I,93)-(298+I,114)
3170 NEXT I
3180 FOR I = 1 TO 4
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3190 LINE (320+I,93)-(300+I,105)
3200 NEXT I
3210 FOR I = 1 TO 4
3220 LINE (325+I,114)-(308+I,102)
3230 NEXT I
3240 LINE (296,92)-(332,115),,B
3250 FOR I = 1 TO 50000!
3260 NEXT I
3270 GET (296,92)-(332,115),K
3280 FOR I = 1 TO 4
3290 CIRCLE(200+I,140),23,,PI*1/10,PI*15/10,.4
3300 NEXT I
3310 FOR I = 1 TO 4
3320 CIRCLE(200+I,160),27,,PI*9/10,PI*5/10, 4
3330 NEXT I
3340 LINE(171,129)-(234,173),,B
3350 FOR I = 1 TO 50000!
3360 NEXT I
3370 GET (171,129)-(234,173),S
3380 FOR I = 1 TO 4
3390 LINE(250+I,150)-(250+I,171)
3400 LINE(290+I,150)-(290+I,171)
3410 NEXT I
3420 FOR I = 1 TO 2
3430 LINE(250+I,160)-(290+I,160)
3440 NEXT I
3450 LINE(248,147)-(297,173),,B
3460 FOR I = 1 TO 50000!
3470 NEXT I
3480 GET (248,147)-(297,173),H
3490 FOR I = 1 TO 4
3500 LINE(310+I,150)-(310+I,171)
3510 NEXT I
3520 FOR I = 1 TO 2
3530 LINE(311,148+I)-(345,148+I)
3540 LINE(311,158+I)-(335,158+I)
3550 LINE(311,169+I)-(345,169+I)
3560 NEXT I
3570 LINE(308,147)-(348,173),,B
3580 FOR I = 1 TO 50000!
3590 NEXT I
3600 GET(308,147)-(348,173),E
3610 FOR I = 1 TO 50000!
3620 NEXT I
3630 PUT(355,147),E
3640 FOR I = 1 TO 50000!
3650 NEXT I
3660 FOR I = 1 TO 4
3670 LINE(405+I,150)-(405+I,171)
3680 NEXT I
3690 FOR I = 1 TO 4
3700 CIRCLE(410+I,156),22,,PI*14/10,PI*6/10, 3
3710 NEXT I
3720 LINE(401,147)-(439,173),,B

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3730 FOR I = 1 TO 50000!
3740 NEXT I
3750 GET (401,147)-(439,173),P
3760 FOR I = 1 TO 50000!
3770 NEXT I
3780 FOR I = 1 TO 320
3790 LINE (6,5)-(8+I,193),0,BF
3800 LINE (632,5)-(628-I,193),0,BF
3810 NEXT I
3820 FOR I = 1 TO 50000!
3830 NEXT I
3840 PUT(20,150),A
3850 FOR I = 1 TO 5000
3860 NEXT I
3870 PUT(20,120),A
3880 FOR I = 1 TO 5000
3890 NEXT I
3900 PUT(20,70),B
3910 FOR I = 1 TO 50000!
3920 NEXT I
3930 PUT(120,130),A
3940 FOR I = 1 TO 5000
3950 NEXT I
3960 PUT(120,100),A
3970 FOR I = 1 TO 5000
3980 NEXT I
3990 PUT(120,50),B
4000 FOR I = 1 TO 5000
4010 NEXT I
4020 PUT(230,160),K
4030 FOR I = 1 TO 5000
4040 NEXT I
4050 PUT(230,130),C
4060 FOR I = 1 TO 5000
4070 NEXT I
4080 PUT(230,100),A
4090 FOR I = 1 TO 5000
4100 NEXT I
4110 PUT(230,70),L
4120 FOR I = 1 TO 5000
4130 NEXT I
4140 PUT(230,20),B
4150 FOR I = 1 TO 5000
4160 NEXT I
4170 PUT(350,167),P
4180 FOR I = 1 TO 5000
4190 NEXT I
4200 PUT(350,137),E
4210 FOR I = 1 TO 5000
4220 NEXT I
4230 PUT(350,107),E
4240 FOR I = 1 TO 5000
4250 NEXT I
4260 PUT(350,77),H
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4270 FOR I = 1 TO 5000
4280 NEXT I
4290 PUT(350,27),S
4300 FOR I = 1 TO 50000I
4310 NEXT I
4320 FOR I = 1 TO 95
4330 LINE (8,8)-(628,10+I),0,BF
4340 LINE (8,193)-(628,190-I),0,BF
4350 NEXT I
4360 FOR I = 1 TO 50000I
4370 NEXT I
4380 CLS:KEY OFF:SCREEN 2
4390 LINE (0,0)-(638,198),,B
4400 LINE (10,5)-(628,193),,B,&H123
4410 PI = 22/7
4420 CIRCLE (76,124),30,,PI/2,PI*13/10,.7
4430 CIRCLE (70,120),23,,PI/2,3*PI/2,.7
4440 CIRCLE (85,107),25,,0,PI,.2
4450 LINE (112,106)-(175,115)
4460 CIRCLE (215,109),18,,0,PI,.2
4470 CIRCLE (225,113),7,,0,PI,.3
4480 CIRCLE (223,118),7,,PI/2,3*PI/2,1
4490 CIRCLE (228,123),10,,PI,0,.3
4500 LINE (230,110)-(255,115)
4510 LINE (240,124)-(255,123)
4520 LINE (255,123)-(240,121)
4530 CIRCLE (242,116),15,,3*PI/2,0,.2
4540 CIRCLE (228,116),2
4550 CIRCLE (227,114),5,,0,PI,.2
4560 CIRCLE (202,119),10,,3*PI/2,PI*7/10,.8
4570 CIRCLE (202,115),25,,PI*3/10,3*PI/2,.5
4580 CIRCLE (197,117),5,,,,.7
4590 CIRCLE (197,114),12,,PI*3/10,3*PI/2,.5
4600 LINE (235,127)-(224,148)
4610 CIRCLE (215,148),11,,PI*14/10,PI*2/10,.6
4620 CIRCLE (199,144),28,,PI,3*PI/2,.6
4630 CIRCLE (199,158),12,,PI,0,.4
4640 LINE (218,154)-(230,167)
4650 LINE (208,159)-(217,165)
4660 LINE (230,167)-(216,177)
4670 LINE (217,165)-(211,172)
4680 CIRCLE (194,160),8,,PI*10/10,3*PI/2,.7
4690 CIRCLE (196,169),10,,0,PI/2,.8
4700 CIRCLE (202,182),13,,0,PI/2,1
4710 CIRCLE (205,175),8,,PI*8/10,PI*18/10,1
4720 LINE (194,167)-(208,182)
4730 LINE (208,182)-(207,185)
4740 LINE (207,185)-(218,185)
4750 LINE (218,185)-(216,183)
4760 CIRCLE (48,148),14,,PI*18/10,PI*4/10,.6
4770 CIRCLE (76,149),12,,PI*17/10,PI*2/10,.6
4780 LINE (60,152)-(83,171)
4790 LINE (82,155)-(95,171)
4800 LINE (95,171)-(100,173)

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4810 LINE (81,172)-(82,174)
 4820 LINE (82,174)-(100,173)
 4830 CIRCLE (152,142),70,,PI*11/10,PI*16/10,.2
 4840 CIRCLE (100,156),7,,PI*16/10,PI*2/10,.6
 4850 CIRCLE (118,157),6,,PI*16/10,PI*2/10,.6
 4860 LINE (120,160)-(128,168)
 4870 LINE (103,161)-(113,168)
 4880 LINE (113,168)-(116,172)
 4890 LINE (128,168)-(128,172)
 4900 LINE (128,172)-(132,174)
 4910 LINE (116,172)-(116,174)
 4920 LINE (116,174)-(132,174)
 4930 CIRCLE (36,111),15,,PI*8/10,PI*17/10,.5
 4940 CIRCLE (44,109),7,,PI*8/10,PI*17/10,.5
 4950 CIRCLE (31,107),7,,0,PI,.4
 4960 CIRCLE (31,108),4,,0,PI,.4
 4970 CIRCLE (31,110),4,,0,PI,.4
 4980 CIRCLE (31,112),4,,0,PI,.4
 4990 CIRCLE (31,114),4,,0,PI,.4
 5000 CIRCLE (31,116),4,,0,PI,.4
 5010 CIRCLE (35,116),4,,0,PI,.4
 5020 CIRCLE (38,116),4,,0,PI,.4
 5030 CIRCLE (42,116),4,,0,PI,.4
 5040 CIRCLE (223,134),6,,PI,0,.3
 5050 CIRCLE (227,128),6,,PI,0,.3
 5060 CIRCLE (225,131),6,,PI,0,.3
 5070 CIRCLE (222,137),6,,PI,0,.3
 5080 CIRCLE (220,140),6,,PI,0,.3
 5090 CIRCLE (220,143),6,,PI,0,.3
 5100 CIRCLE (220,146),6,,PI,0,.3
 5110 CIRCLE (220,149),6,,PI,0,.3
 5120 CIRCLE (218,152),6,,PI,0,.3
 5130 CIRCLE (214,126),5,,PI,0,.3
 5140 CIRCLE (212,129),5,,PI,0,.3
 5150 CIRCLE (210,132),5,,PI,0,.3
 5160 CIRCLE (209,135),5,,PI,0,.3
 5170 CIRCLE (209,138),5,,PI,0,.3
 5180 CIRCLE (209,141),5,,PI,0,.3
 5190 CIRCLE (207,144),5,,PI,0,.3
 5200 CIRCLE (207,147),5,,PI,0,.3
 5210 CIRCLE (207,150),5,,PI,0,.3
 5220 CIRCLE (205,153),5,,PI,0,.3
 5230 CIRCLE (203,156),5,,PI,0,.3
 5240 CIRCLE (70,108),5,,PI*4/10,PI*10/10,.6
 5250 CIRCLE (76,108),5,,PI*4/10,PI*10/10,.6
 5260 CIRCLE (82,110),5,,PI*4/10,PI*10/10,.6
 5270 CIRCLE (88,111),5,,PI*4/10,PI*10/10,.6
 5280 CIRCLE (94,112),5,,PI*4/10,PI*10/10,.6
 5290 CIRCLE (100,113),5,,PI*4/10,PI*10/10,.6
 5300 CIRCLE (106,114),5,,PI*4/10,PI*10/10,.6
 5310 CIRCLE (112,115),5,,PI*4/10,PI*10/10,.6
 5320 CIRCLE (118,116),5,,PI*4/10,PI*10/10,.6
 5330 CIRCLE (124,117),5,,PI*4/10,PI*10/10,.6
 5340 CIRCLE (130,118),5,,PI*4/10,PI*10/10,.6

5350 CIRCLE (142,120),5,,PI*4/10,PI*10/10,.6
 5360 CIRCLE (148,121),5,,PI*4/10,PI*10/10,.6
 5370 CIRCLE (154,122),5,,PI*4/10,PI*10/10,.6
 5380 CIRCLE (160,123),5,,PI*4/10,PI*10/10,.6
 5390 CIRCLE (136,119),5,,PI*4/10,PI*10/10,.6
 5400 CIRCLE (166,124),5,,PI*4/10,PI*10/10,.6
 5410 CIRCLE (172,125),5,,PI*4/10,PI*10/10,.6
 5420 CIRCLE (178,126),5,,PI*4/10,PI*10/10,.6
 5430 CIRCLE (184,127),5,,PI*4/10,PI*10/10,.6
 5440 CIRCLE (190,128),5,,PI*4/10,PI*10/10,.6
 5450 CIRCLE (93,109),5,,PI*4/10,PI*10/10,.6
 5460 CIRCLE (83,105),5,,PI*4/10,PI*10/10,.6
 5470 CIRCLE (89,106),5,,PI*4/10,PI*10/10,.6
 5480 CIRCLE (101,108),5,,PI*4/10,PI*10/10,.6
 5490 CIRCLE (107,109),5,,PI*4/10,PI*10/10,.6
 5500 CIRCLE (113,110),5,,PI*4/10,PI*10/10,.6
 5510 CIRCLE (119,111),5,,PI*4/10,PI*10/10,.6
 5520 CIRCLE (125,112),5,,PI*4/10,PI*10/10,.6
 5530 CIRCLE (131,113),5,,PI*4/10,PI*10/10,.6
 5540 CIRCLE (139,114),5,,PI*4/10,PI*10/10,.6
 5550 CIRCLE (145,115),5,,PI*4/10,PI*10/10,.6
 5560 CIRCLE (151,116),5,,PI*4/10,PI*10/10,.6
 5570 CIRCLE (157,117),5,,PI*4/10,PI*10/10,.6
 5580 CIRCLE (163,118),5,,PI*4/10,PI*10/10,.6
 5590 CIRCLE (169,119),5,,PI*4/10,PI*10/10,.6
 5600 CIRCLE (175,120),5,,PI*4/10,PI*10/10,.6
 5610 CIRCLE (181,121),5,,PI*4/10,PI*10/10,.6
 5620 CIRCLE (187,122),5,,PI*4/10,PI*10/10,.6
 5630 CIRCLE (193,123),5,,PI*4/10,PI*10/10,.6
 5640 CIRCLE (61,112),5,,PI*4/10,PI*10/10,.6
 5650 CIRCLE (67,113),5,,PI*4/10,PI*10/10,.6
 5660 CIRCLE (73,114),5,,PI*4/10,PI*10/10,.6
 5670 CIRCLE (80,115),5,,PI*4/10,PI*10/10,.6
 5680 CIRCLE (86,116),5,,PI*4/10,PI*10/10,.6
 5690 CIRCLE (92,117),5,,PI*4/10,PI*10/10,.6
 5700 CIRCLE (98,118),5,,PI*4/10,PI*10/10,.6
 5710 CIRCLE (104,119),5,,PI*4/10,PI*10/10,.6
 5720 CIRCLE (110,120),5,,PI*4/10,PI*10/10,.6
 5730 CIRCLE (116,121),5,,PI*4/10,PI*10/10,.6
 5740 CIRCLE (122,122),5,,PI*4/10,PI*10/10,.6
 5750 CIRCLE (128,123),5,,PI*4/10,PI*10/10,.6
 5760 CIRCLE (134,124),5,,PI*4/10,PI*10/10,.6
 5770 CIRCLE (140,125),5,,PI*4/10,PI*10/10,.6
 5780 CIRCLE (152,127),5,,PI*4/10,PI*10/10,.6
 5790 CIRCLE (158,128),5,,PI*4/10,PI*10/10,.6
 5800 CIRCLE (164,129),5,,PI*4/10,PI*10/10,.6
 5810 CIRCLE (170,130),5,,PI*4/10,PI*10/10,.6
 5820 CIRCLE (176,131),5,,PI*4/10,PI*10/10,.6
 5830 CIRCLE (140,125),5,,PI*4/10,PI*10/10,.6
 5840 CIRCLE (60,116),5,,PI*4/10,PI*10/10,.6
 5850 CIRCLE (66,117),5,,PI*4/10,PI*10/10,.6
 5860 CIRCLE (72,118),5,,PI*4/10,PI*10/10,.6
 5870 CIRCLE (78,119),5,,PI*4/10,PI*10/10,.6
 5880 CIRCLE (84,120),5,,PI*4/10,PI*10/10,.6

5890 CIRCLE (90,121),5,,PI*4/10,PI*10/10,.6
 5900 CIRCLE (96,122),5,,PI*4/10,PI*10/10,.6
 5910 CIRCLE (102,123),5,,PI*4/10,PI*10/10,.6
 5920 CIRCLE (108,124),5,,PI*4/10,PI*10/10,.6
 5930 CIRCLE (114,125),5,,PI*4/10,PI*10/10,.6
 5940 CIRCLE (120,126),5,,PI*4/10,PI*10/10,.6
 5950 CIRCLE (126,127),5,,PI*4/10,PI*10/10,.6
 5960 CIRCLE (132,128),5,,PI*4/10,PI*10/10,.6
 5970 CIRCLE (138,129),5,,PI*4/10,PI*10/10,.6
 5980 CIRCLE (144,130),5,,PI*4/10,PI*10/10,.6
 5990 CIRCLE (150,131),5,,PI*4/10,PI*10/10,.6
 6000 CIRCLE (156,132),5,,PI*4/10,PI*10/10,.6
 6010 CIRCLE (162,133),5,,PI*4/10,PI*10/10,.6
 6020 CIRCLE (168,134),5,,PI*4/10,PI*10/10,.6
 6030 CIRCLE (174,135),5,,PI*4/10,PI*10/10,.6
 6040 CIRCLE (180,136),5,,PI*4/10,PI*10/10,.6
 6050 CIRCLE (71,123),5,,PI*4/10,PI*10/10,.6
 6060 CIRCLE (77,124),5,,PI*4/10,PI*10/10,.6
 6070 CIRCLE (83,125),5,,PI*4/10,PI*10/10,.6
 6080 CIRCLE (89,126),5,,PI*4/10,PI*10/10,.6
 6090 CIRCLE (95,127),5,,PI*4/10,PI*10/10,.6
 6100 CIRCLE (101,128),5,,PI*4/10,PI*10/10,.6
 6110 CIRCLE (107,129),5,,PI*4/10,PI*10/10,.6
 6120 CIRCLE (113,130),5,,PI*4/10,PI*10/10,.6
 6130 CIRCLE (119,131),5,,PI*4/10,PI*10/10,.6
 6140 CIRCLE (125,132),5,,PI*4/10,PI*10/10,.6
 6150 CIRCLE (131,133),5,,PI*4/10,PI*10/10,.6
 6160 CIRCLE (137,134),5,,PI*4/10,PI*10/10,.6
 6170 CIRCLE (143,135),5,,PI*4/10,PI*10/10,.6
 6180 CIRCLE (150,136),5,,PI*4/10,PI*10/10,.6
 6190 CIRCLE (156,137),5,,PI*4/10,PI*10/10,.6
 6200 CIRCLE (162,138),5,,PI*4/10,PI*10/10,.6
 6210 CIRCLE (168,139),5,,PI*4/10,PI*10/10,.6
 6220 CIRCLE (174,140),5,,PI*4/10,PI*10/10,.6
 6230 CIRCLE (50,125),5,,PI*4/10,PI*10/10,.6
 6240 CIRCLE (56,126),5,,PI*4/10,PI*10/10,.6
 6250 CIRCLE (62,127),5,,PI*4/10,PI*10/10,.6
 6260 CIRCLE (68,128),5,,PI*4/10,PI*10/10,.6
 6270 CIRCLE (74,129),5,,PI*4/10,PI*10/10,.6
 6280 CIRCLE (80,130),5,,PI*4/10,PI*10/10,.6
 6290 CIRCLE (83,131),5,,PI*4/10,PI*10/10,.6
 6300 CIRCLE (83,132),5,,PI*4/10,PI*10/10,.6
 6310 CIRCLE (89,132),5,,PI*4/10,PI*10/10,.6
 6320 CIRCLE (95,133),5,,PI*4/10,PI*10/10,.6
 6330 CIRCLE (101,134),5,,PI*4/10,PI*10/10,.6
 6340 CIRCLE (107,135),5,,PI*4/10,PI*10/10,.6
 6350 CIRCLE (113,136),5,,PI*4/10,PI*10/10,.6
 6360 CIRCLE (119,137),5,,PI*4/10,PI*10/10,.6
 6370 CIRCLE (125,138),5,,PI*4/10,PI*10/10,.6
 6380 CIRCLE (131,139),5,,PI*4/10,PI*10/10,.6
 6390 CIRCLE (137,140),5,,PI*4/10,PI*10/10,.6
 6400 CIRCLE (143,141),5,,PI*4/10,PI*10/10,.6
 6410 CIRCLE (149,142),5,,PI*4/10,PI*10/10,.6
 6420 CIRCLE (155,143),5,,PI*4/10,PI*10/10,.6

6430 CIRCLE (161,144),5,,PI*4/10,PI*10/10,.6
 6440 CIRCLE (167,145),5,,PI*4/10,PI*10/10,.6
 6450 CIRCLE (173,146),5,,PI*4/10,PI*10/10,.6
 6460 CIRCLE (52,131),5,,PI*4/10,PI*10/10,.6
 6470 CIRCLE (58,132),5,,PI*4/10,PI*10/10,.6
 6480 CIRCLE (64,133),5,,PI*4/10,PI*10/10,.6
 6490 CIRCLE (70,134),5,,PI*4/10,PI*10/10,.6
 6500 CIRCLE (76,135),5,,PI*4/10,PI*10/10,.6
 6510 CIRCLE (82,136),5,,PI*4/10,PI*10/10,.6
 6520 CIRCLE (88,137),5,,PI*4/10,PI*10/10,.6
 6530 CIRCLE (94,138),5,,PI*4/10,PI*10/10,.6
 6540 CIRCLE (100,139),5,,PI*4/10,PI*10/10,.6
 6550 CIRCLE (106,140),5,,PI*4/10,PI*10/10,.6
 6560 CIRCLE (112,141),5,,PI*4/10,PI*10/10,.6
 6570 CIRCLE (118,142),5,,PI*4/10,PI*10/10,.6
 6580 CIRCLE (124,143),5,,PI*4/10,PI*10/10,.6
 6590 CIRCLE (130,144),5,,PI*4/10,PI*10/10,.6
 6600 CIRCLE (136,145),5,,PI*4/10,PI*10/10,.6
 6610 CIRCLE (142,146),5,,PI*4/10,PI*10/10,.6
 6620 CIRCLE (148,147),5,,PI*4/10,PI*10/10,.6
 6630 CIRCLE (154,148),5,,PI*4/10,PI*10/10,.6
 6640 CIRCLE (160,149),5,,PI*4/10,PI*10/10,.6
 6650 CIRCLE (166,150),5,,PI*4/10,PI*10/10,.6
 6660 CIRCLE (172,151),5,,PI*4/10,PI*10/10,.6
 6670 CIRCLE (64,138),5,,PI*4/10,PI*10/10,.6
 6680 CIRCLE (70,139),5,,PI*4/10,PI*10/10,.6
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 6700 CIRCLE (82,141),5,,PI*4/10,PI*10/10,.6
 6710 CIRCLE (88,142),5,,PI*4/10,PI*10/10,.6
 6720 CIRCLE (94,143),5,,PI*4/10,PI*10/10,.6
 6730 CIRCLE (100,144),5,,PI*4/10,PI*10/10,.6
 6740 CIRCLE (106,145),5,,PI*4/10,PI*10/10,.6
 6750 CIRCLE (112,146),5,,PI*4/10,PI*10/10,.6
 6760 CIRCLE (118,147),5,,PI*4/10,PI*10/10,.6
 6770 CIRCLE (124,148),5,,PI*4/10,PI*10/10,.6
 6780 CIRCLE (130,149),5,,PI*4/10,PI*10/10,.6
 6790 CIRCLE (136,150),5,,PI*4/10,PI*10/10,.6
 6800 CIRCLE (142,151),5,,PI*4/10,PI*10/10,.6
 6810 CIRCLE (148,152),5,,PI*4/10,PI*10/10,.6
 6820 CIRCLE (154,153),5,,PI*4/10,PI*10/10,.6
 6830 CIRCLE (160,154),5,,PI*4/10,PI*10/10,.6
 6840 CIRCLE (166,155),5,,PI*4/10,PI*10/10,.6
 6850 CIRCLE (172,156),5,,PI*4/10,PI*10/10,.6
 6860 CIRCLE (90,148),6,,PI*4/10,PI*10/10,.6
 6870 CIRCLE (96,149),6,,PI*4/10,PI*10/10,.6
 6880 CIRCLE (102,149),6,,PI*4/10,PI*10/10,.6
 6890 CIRCLE (110,150),6,,PI*4/10,PI*10/10,.6
 6900 CIRCLE (115,152),6,,PI*4/10,PI*10/10,.6
 6910 CIRCLE (122,153),6,,PI*4/10,PI*10/10,.6
 6920 CIRCLE (128,154),5,,PI*4/10,PI*10/10,.6
 6930 CIRCLE (134,155),5,,PI*4/10,PI*10/10,.6
 6940 CIRCLE (140,156),5,,PI*4/10,PI*10/10,.6
 6950 CIRCLE (182,153),5,,PI,0,.3
 6960 CIRCLE (182,149),5,,PI,0,.3

6970 CIRCLE (183,143),5,,PI,0,.3
 6980 CIRCLE (183,139),5,,PI,0,.3
 6990 CIRCLE (183,135),5,,PI,0,.3
 7000 CIRCLE (184,131),5,,PI,0,.3
 7010 CIRCLE (184,129),5,,PI,0,.3
 7020 CIRCLE (185,125),5,,PI,0,.3
 7030 CIRCLE (197,129),5,,PI,0,.3
 7040 CIRCLE (197,133),5,,PI,0,.3
 7050 CIRCLE (197,136),5,,PI,0,.3
 7060 CIRCLE (197,139),5,,PI,0,.3
 7070 CIRCLE (197,142),5,,PI,0,.3
 7080 CIRCLE (194,145),5,,PI,0,.3
 7090 CIRCLE (194,148),5,,PI,0,.3
 7100 CIRCLE (194,151),5,,PI,0,.3
 7110 CIRCLE (194,154),5,,PI,0,.3
 7120 CIRCLE (194,157),5,,PI,0,.3
 7130 CIRCLE (194,160),5,,PI,0,.3
 7140 CIRCLE (196,163),5,,PI,0,.3
 7150 CIRCLE (198,166),5,,PI,0,.3
 7160 CIRCLE (200,169),5,,PI,0,.3
 7170 CIRCLE (203,172),5,,PI,0,.3
 7180 CIRCLE (206,175),5,,PI,0,.3
 7190 CIRCLE (208,178),5,,PI,0,.3
 7200 CIRCLE (211,181),4,,PI,0,.4
 7210 CIRCLE (213,158),5,,PI*14/10,PI*4/10,.5
 7220 CIRCLE (215,160),5,,PI*14/10,PI*4/10,.5
 7230 CIRCLE (221,164),5,,PI*10/10,0,.5
 7240 CIRCLE (219,166),5,,PI*10/10,0,.3
 7250 CIRCLE (219,168),5,,PI*10/10,0,.5
 7260 CIRCLE (218,170),5,,PI*10/10,0,.5
 7270 CIRCLE (216,172),5,,PI*10/10,0,.5
 7280 CIRCLE (218,162),5,,PI*14/10,PI*4/10,.5
 7290 CIRCLE (77,143),5,,PI*10/10,0,.3
 7300 CIRCLE (67,140),5,,PI*10/10,0,.3
 7310 CIRCLE (69,143),5,,PI*10/10,0,.3
 7320 CIRCLE (80,145),5,,PI*10/10,0,.3
 7330 CIRCLE (69,146),5,,PI*10/10,0,.3
 7340 CIRCLE (80,150),5,,PI*10/10,0,.3
 7350 CIRCLE (67,149),5,,PI*10/10,0,.3
 7360 CIRCLE (67,151),5,,PI*10/10,0,.3
 7370 CIRCLE (80,153),5,,PI*10/10,0,.3
 7380 CIRCLE (69,153),5,,PI*10/10,0,.3
 7390 CIRCLE (75,156),6,,PI*10/10,0,.3
 7400 CIRCLE (77,159),6,,PI*10/10,0,.3
 7410 CIRCLE (79,162),6,,PI*10/10,0,.3
 7420 CIRCLE (83,165),6,,PI*10/10,0,.3
 7430 CIRCLE (86,168),6,,PI*10/10,0,.3
 7440 CIRCLE (121,169),6,,PI*10/10,0,.3
 7450 CIRCLE (120,166),6,,PI*10/10,0,.3
 7460 CIRCLE (116,163),6,,PI*10/10,0,.3
 7470 CIRCLE (113,160),6,,PI*10/10,0,.3
 7480 CIRCLE (113,157),6,,PI*10/10,0,.3
 7490 CIRCLE (113,154),6,,PI*10/10,0,.3
 7500 CIRCLE (113,151),6,,PI*10/10,0,.3

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7510 CIRCLE (206,106),5,,PI*4/10,PI,.6
7520 CIRCLE (196,107),5,,PI*4/10,PI,.6
7530 CIRCLE (182,111),3,,PI*10/10,0,.6
7540 CIRCLE(382,157),20,,PI*5/10,PI*15/10,3
7550 CIRCLE(59,121),5,,PI*4/10,PI,.6
7560 CIRCLE(62,122),5,,PI*4/10,PI,.6
7570 CIRCLE(67,122),5,,PI*4/10,PI,.6
7580 CIRCLE(182,145),5,,PI*10/10,0,.3
7590 CIRCLE(182,142),5,,PI*10/10,0,.3
7600 CIRCLE(282,157),20,,PI*5/10,PI*15/10,3
7610 CIRCLE(352,157),20,,PI*15/10,PI*5/10,3
7620 CIRCLE(317,134),45,,PI*8/10,PI*2/10,.2
7630 CIRCLE(317,130),41,,PI*10/10,0,.2
7640 CIRCLE(292,130),12,,0,PI,.3
7650 CIRCLE(315,128),12,,0,PI,.3
7660 CIRCLE(340,131),14,,0,PI,.3
7670 PAINT(315,128)
7680 CIRCLE(317,179),39,,0,PI,.1
7690 PAINT (315,148),CHR$(&HAA)
7700 CIRCLE(392,130),12,,0,PI,.3
7710 CIRCLE(415,128),12,,0,PI,.3
7720 CIRCLE(440,131),14,,0,PI,.3
7730 CIRCLE(417,179),39,,0,PI,.1
7740 CIRCLE(382,157),20,,PI*5/10,PI*15/10,3
7750 CIRCLE(452,157),20,,PI*15/10,PI*5/10,3
7760 CIRCLE(417,134),45,,PI*8/10,PI*2/10,.2
7770 CIRCLE(417,130),41,,PI*10/10,0,.2
7780 CIRCLE(392,130),12,,0,PI,.3
7790 PAINT(392,130)
7800 PAINT (410,148),CHR$(&HAA)
7810 CIRCLE(515,128),12,,0,PI,.3
7820 CIRCLE(540,131),14,,0,PI,.3
7830 CIRCLE(517,179),39,,0,PI,.1
7840 CIRCLE(482,157),20,,PI*5/10,PI*15/10,3
7850 CIRCLE(552,157),20,,PI*15/10,PI*5/10,3
7860 CIRCLE(517,134),45,,PI*8/10,PI*2/10,.2
7870 CIRCLE(517,130),41,,PI*10/10,0,.2
7880 CIRCLE(492,130),12,,0,PI,.3
7890 PAINT(492,130)
7900 PAINT(510,148),CHR$(&HAA)
7910 LINE(200,35)-(500,55),,B
7920 LOCATE 6,33:PRINT ""Baa, Baa, black sheep,"
7930 LINE(300,55)-(220,95)
7940 LINE(320,55)-(220,95)
7950 LOCATE 12,12:PRINT "Black Sheep"
7960 FOR I = 1 TO 150000!
7970 NEXT I
7980 LINE(200,35)-(500,55),0,BF
7990 LINE(320,55)-(220,95),0,BF
8000 FOR I = 1 TO 50000!
8010 NEXT I
8020 LINE(200,35)-(500,55),,B
8030 LOCATE 6,35:PRINT "Have you any wool ? ""
8040 LOCATE 20,39:PRINT "WOOL"

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8050 LOCATE 21,39:PRINT "BAG"
8060 LOCATE 20,52:PRINT "WOOL"
8070 LOCATE 21,52:PRINT "BAG"
8080 LOCATE 20,64:PRINT "WOOL"
8090 LOCATE 21,64:PRINT "BAG"
8100 FOR I = 1 TO 5000
8110 NEXT I
8120 LINE(200,35)-(500,55),0,BF
8130 FOR I = 1 TO 150000I
8140 NEXT I
8150 LINE(200,35)-(500,55),,B
8160 LOCATE 6,33:PRINT ""Yes sir, yes sir,"
8170 FOR I = 1 TO 50000I
8180 NEXT I
8190 LINE(200,35)-(500,55),0,BF
8200 FOR I = 1 TO 50000I
8210 NEXT I
8220 LINE(200,35)-(500,55),,B
8230 LINE(350,55)-(490,115)
8240 LINE(370,55)-(490,115)
8250 LOCATE 6,33:PRINT " Three bags full;"
8260 FOR I = 1 TO 50000I
8270 NEXT I
8280 LINE(350,56)-(490,115),0,BF
8290 FOR I = 1 TO 10000
8300 NEXT I
8310 LINE(350,55)-(420,115)
8320 LINE(370,55)-(420,115)
8330 FOR I = 1 TO 10000
8340 NEXT I
8350 LINE(350,56)-(420,115),0,BF
8360 FOR I = 1 TO 10000
8370 NEXT I
8380 LINE(350,55)-(300,115)
8390 LINE(370,55)-(300,115)
8400 FOR I = 1 TO 10000
8410 NEXT I
8420 LINE(370,56)-(300,115),0,BF
8430 FOR I = 1 TO 50000I
8440 NEXT I
8450 LINE(200,35)-(500,55),0,BF
8460 LOCATE 6,33:PRINT " "
8470 GET (16,86)-(263,188),F4
8480 LINE(16,86)-(263,188),0,BF
8490 LINE(200,35)-(500,55),,B
8500 LINE(350,55)-(300,115)
8510 LINE(370,55)-(300,115)
8520 LOCATE 6,33:PRINT " One for my master,"
8530 PUT(20,30),F1
8540 LOCATE 12,27:PRINT "master"
8550 FOR I = 1 TO 150000I
8560 NEXT I
8570 PUT(20,30),F1
8580 LOCATE 12,27:PRINT " "

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8590 LINE(300,115)-(370,56),0,BF
8600 LINE(270,123)-(365,182),0,BF
8610 FOR I = 1 TO 50000I
8620 NEXT I
8630 LINE(200,35)-(500,55),,B
8640 LINE(350,55)-(400,115)
8650 LINE(370,55)-(400,115)
8660 LOCATE 8,33:PRINT " One for my dame ,"
8670 LOCATE 12,20:PRINT "dame"
8680 PUT(25,30),F3
8690 FOR I = 1 TO 150000I
8700 NEXT I
8710 PUT(25,30),F3
8720 LOCATE 12,20:PRINT "      "
8730 LINE(300,115)-(400,56),0,BF
8740 LINE(365,123)-(470,182),0,BF
8750 LINE(200,35)-(500,55),0,BF
8760 FOR I = 1 TO 50000I
8770 NEXT I
8780 LINE(200,35)-(500,55),,B
8790 LINE(350,55)-(475,115)
8800 LINE(370,55)-(475,115)
8810 LOCATE 8,28:PRINT "And one for the little boy,"
8820 LOCATE 12,25:PRINT "little boy"
8830 PUT(20,40),F2
8840 FOR I = 1 TO 50000I
8850 NEXT I
8860 LOCATE 12,25:PRINT "      "
8870 LINE(475,115)-(350,56),0,BF
8880 LINE(470,123)-(570,182),0,BF
8890 LINE(200,35)-(500,55),0,BF
8900 FOR I = 1 TO 150000I
8910 NEXT I
8920 LINE(200,35)-(500,55),,B
8930 LOCATE 6,28:PRINT "Who lives down the lane .""
8940 FOR I = 1 TO 150000I
8950 NEXT I
8960 LINE(200,35)-(500,55),0,BF
8970 LOCATE 6,28:PRINT "      "
8980 FOR I = 1 TO 50000I
8990 NEXT I
9000 LOCATE 4,28:PRINT "BAA , BAA , BLACK SHEEP"
9010 FOR I = 1 TO 50000I
9020 NEXT I
9030 FOR I = 1 TO 10
9040 LINE(200-I,35)-(475+I,165),,B
9050 NEXT I
9060 LOCATE 6,28:PRINT ""`Baa, Baa, black sheep,"
9070 FOR I = 1 TO 50000I
9080 NEXT I
9090 LOCATE 8,30:PRINT "Have you any wool ?""
9100 FOR I = 1 TO 50000I
9110 NEXT I
9120 LOCATE 10,28:PRINT ""`Yes sir, yes sir,"

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9130 FOR I = 1 TO 50000!
9140 NEXT I
9150 LOCATE 12,30:PRINT "Three bags full;"
9160 FOR I = 1 TO 50000!
9170 NEXT I
9180 LOCATE 14,30:PRINT "One for my master,"
9190 FOR I = 1 TO 50000!
9200 NEXT I
9210 LOCATE 16,30:PRINT "One for my dame,"
9220 FOR I = 1 TO 50000!
9230 NEXT I
9240 LOCATE 18,30:PRINT "And one for the little boy,"
9250 FOR I = 1 TO 50000!
9260 NEXT I
9270 LOCATE 20,30:PRINT "Who lives down the lane.""
9280 FOR I = 1 TO 50000!
9290 NEXT I
9300 CNT=CN+1
9310 LOCATE 22,30:PRINT "PRESS ANY KEY TO CONTINUE..."
9320 LOCATE 22,10:PRINT "No of time"CN+1
9330 C$=INPUT$(1)
9340 LOCATE 22,30:PRINT "
9350 LOCATE 22,10:PRINT "
9360 FOR I = 1 TO 200
9370 LINE(202,36)-(204+I,163),0,BF
9380 LINE(475,36)-(473+I,163),0,BF
9390 NEXT I
9400 LOCATE 6,28:PRINT "Press a particular key & then"
9410 LOCATE 7,28:PRINT "press Enter key...."
9420 LOCATE 11,28:PRINT "A for => To Try Again...."
9430 LOCATE 13,28:PRINT "M for => Mode Menu....."
9440 LOCATE 15,28:PRINT "O for => Opening Menu...."
9450 LOCATE 7,52:INPUT M$
9460 IF M$= "M" OR M$="m" THEN CHAIN"b0.bas"
9470 IF M$= "O" OR M$="o" THEN CHAIN "open1.bas"
9480 IF M$= "A" OR M$="a" GOTO 9560
9490 FOR I= 1 TO 5000
9500 NEXT I
9510 LOCATE 18,36:PRINT "Please type correctly....."
9520 FOR I = 1 TO 5000
9530 NEXT I
9540 LOCATE 18,30:PRINT "
9550 LOCATE 7,47:PRINT " *.GOTO 9450
9560 FOR I = 1 TO 200
9570 LINE(202,36)-(204+I,163),0,BF
9580 LINE(475,36)-(473+I,163),0,BF
9590 NEXT I
9600 GOTO 2340
9610 END
□

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PROGRAM NAME : B4.BAS
RHYME : "BAA, BAA BLACK SHEEP"
MODE : GRAPHICS TEXT MUSIC

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10 CLS:KEY OFF:SCREEN 2
20 PI=22/7
30 DIM B(150),A(100),E(100),L(100),C(100),K(100),S(150),H(100),P(100),F1(1100),
    F2(680),F3(500),F4(850)
40 CIRCLE(420,30),23,,PI*1/10,PI*9/10,.6
50 LINE (397,27)-(385,40)
60 LINE (443,26)-(448,41)
70 CIRCLE(488,38),57,,PI*5/10,PI*9/10,.4
80 CIRCLE(435,7),57,,PI*15/10,PI*19/10,.4
90 PAINT (465,22)
100 CIRCLE(420,38),47,,PI*11/10,PI*19/10,.1
110 PAINT(420,38),CHR$(&HAA)
120 CIRCLE(369,47),24,,PI*4/10,PI*12/10,.3
130 CIRCLE(466,47),24,,PI*17/10,PI*5/10,.3
140 CIRCLE(364,57),15,,PI*4/10,PI*11/10,.6
150 CIRCLE(372,54),7,,PI*7/10,PI*14/10,.7
160 CIRCLE(360,50),15,,PI*13/10,PI*19/10,.9
170 CIRCLE(400,53),30,,PI*5/10,PI*10/10,.3
180 CIRCLE(400,54),30,,PI*5/10,PI*10/10,.3
190 CIRCLE(405,53),22,,PI*4/10,PI*10/10,.4
200 LINE (400,39)-(400,45)
210 'AINT(375,50)
220 CIRCLE(400,53),30,,PI*5/10,PI*10/10,.3
230 ' LINE(353,43)-(190,85)
240 CIRCLE(371,41),40,,PI*15/10,PI*19/10,.3
250 CIRCLE(432,41),24,,PI*11/10,PI*18/10,.4
260 CIRCLE(449,54),30,,PI*19/10,PI*5/10,.4
270 CIRCLE(480,52),32,,PI*9/10,PI*12/10,.4
280 CIRCLE(450,55),28,,PI*17/10,PI*19/10,.4
290 CIRCLE(460,63),8,,PI*12/10,PI*8/10,.7
300 CIRCLE(384,55),8,,PI*6/10,PI*17/10,.7
310 CIRCLE(400,54),13,,PI*12/10,PI*18/10,.3
320 CIRCLE(423,57),12,,PI*1/10,PI,.2
330 CIRCLE(395,61),12,,PI*9/10,PI*13/10,.3
340 LINE (405,61)-(385,67)
350 CIRCLE(395,62),3
360 CIRCLE(416,62),10,,PI*1/10,PI,.3
370 CIRCLE(416,61),11,,PI*12/10,0,.3
380 CIRCLE(418,62),3
390 CIRCLE(393,68),7,,PI,0,.3
400 LINE (400,70)-(401,72)
410 CIRCLE(411,79),16,,PI*3/10,PI*7/10,.5
420 CIRCLE(414,72),5,,PI,0,.4
430 CIRCLE(425,67),35,,PI*11/10,PI*18/10,.4
440 CIRCLE(432,117),107,,0,PI*4/10,.5
450 CIRCLE(481,80),28,,PI*6/10,PI*13/10,.5
460 CIRCLE(472,101),70,,PI*8/10,PI*15/10,.5
470 CIRCLE(478,127),110,,PI*3/10,PI*7/10,.1
480 CIRCLE(478,128),105,,PI*3/10,PI*7/10,.1

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490 CIRCLE(590,177),199,,PI*8/10,PI*9/10,.4
 500 CIRCLE(473,104),75,,PI*17/10,PI*19/10,.6
 510 CIRCLE(566,158),55,,PI*8/10,PI,.6
 520 CIRCLE(392,152),85,,PI*19/10,PI*2/10,.3
 530 CIRCLE(516,168),85,,PI*7/10,PI*9/10,.4
 540 CIRCLE(493,145),35,,PI*3/10,PI*7/10,.2
 550 CIRCLE(525,119),30,,PI,PI*14/10,.4
 560 CIRCLE(520,119),30,,PI,PI*14/10,.4
 570 CIRCLE(456,102),75,,PI*17/10,PI*19/10,.6
 580 CIRCLE(466,84),35,,PI*12/10,PI*19/10,.6
 590 CIRCLE(463,72),35,,PI*13/10,PI*16/10,.6
 600 CIRCLE(430,103),25,,PI*3/10,PI*8/10,.6
 610 CIRCLE(424,91),17,,PI*12/10,PI*18/10,.3
 620 CIRCLE(401,74),52,,PI*8/10,PI*15/10,.45
 630 CIRCLE(409,62),41,,PI*10/10,PI*15/10,.55
 640 CIRCLE(514,85),17,,PI*12/10,PI*18/10,.5
 650 LINE(438,90)-(438,96)
 660 PAINT(480,97),CHR\$(&HBB)
 670 PAINT(500,100),CHR\$(&H88)
 680 LINE(437,90)-(437,97)
 690 CIRCLE(480,120),35,,PI*13/10,PI*16/10,.2
 700 CIRCLE(406,138),96,,PI*13/10,PI*16/10,.3
 710 CIRCLE(435,162),6,,PI*15/10,PI*5/10,.7
 720 CIRCLE(380,163),30,,PI*2/10,PI*9/10,.2
 730 CIRCLE(435,162),6,,PI*5/10,PI*10/10,.7
 740 CIRCLE(405,155),6,,PI*7/10,PI*12/10,.7
 750 CIRCLE(508,163),6,,PI*15/10,PI*5/10,.7
 760 CIRCLE(490,158),50,,PI*12/10,PI*16/10,.2
 770 CIRCLE(475,166),25,,PI*5/10,PI*9/10,.2
 780 CIRCLE(508,163),6,,PI*5/10,PI*11/10,.7
 790 GET(335,12)-(550,170),F1
 800 LINE(335,12)-(550,170),0,BF
 810 CIRCLE(170,100),20,,PI*15/10,PI*3/10,.5
 820 CIRCLE(208,74),42,,PI*11/10,PI*13/10,.5
 830 CIRCLE(152,88),23,,PI*3/10,PI*8/10,.4
 840 CIRCLE(124,88),10,,PI*17/10,PI*2/10,.5
 850 CIRCLE(126,95),6,,PI*13/10,PI*2/10,.9
 860 CIRCLE(127,102),6,,PI*8/10,PI*15/10,.5
 870 CIRCLE(127,111),8,,0,PI*5/10,.6
 880 CIRCLE(122,100),20,,PI*7/10,PI*17/10,.6
 890 CIRCLE(95,87),17,,PI*18/10,PI*2/10,.3
 900 CIRCLE(140,87),34,,PI*7/10,PI*9/10,.4
 910 CIRCLE(148,87),44,,PI*3/10,PI*7/10,.35
 920 CIRCLE(164,81),14,,PI*18/10,PI*2/10,.7
 930 CIRCLE(122,101),30,,PI*16/10,PI*19/10,.3
 940 CIRCLE(202,118),20,,PI*6/10,PI*10/10,.5
 950 LINE(152,104)-(183,118)
 960 CIRCLE(188,120),20,,PI*4/10,PI*8/10,.6
 970 CIRCLE(202,113),23,,PI*9/10,PI*11/10,.4
 980 CIRCLE(162,124),27,,PI*5/10,PI*7/10,.5
 990 CIRCLE(131,117),16,,PI*17/10,PI*4/10,.4
 1000 CIRCLE(145,92),10,,PI*4/10,PI*8/10,.3
 1010 CIRCLE(163,89),10,,PI*4/10,PI*8/10,.3
 1020 CIRCLE(165,89),2

1030 CIRCLE(145,92),2
 1040 CIRCLE(161,91),5,,PI*9/10,PI*16/10,.6
 1050 CIRCLE(159,94),5,,PI*13/10,PI*19/10,.6
 1060 CIRCLE(164,97),9,,PI*13/10,PI*18/10,.4
 1070 CIRCLE(50,106),85,,PI*17/10,PI*19/10,.2
 1080 CIRCLE(118,122),7,,PI*11/10,PI*18/10,.3
 1090 CIRCLE(132,124),8,,PI*1/10,PI*9/10,.3
 1100 CIRCLE(127,115),27,,PI*11/10,PI*16/10,.8
 1110 CIRCLE(152,118),30,,PI*11/10,PI*13/10,.7
 1120 CIRCLE(132,139),6,,PI*9/10,PI*14/10,.5
 1130 CIRCLE(126,142),5,,PI*13/10,PI*19/10,.4
 1140 CIRCLE(132,142),12,,PI*12/10,PI*19/10,.4
 1150 CIRCLE(131,145),14,,PI*1/10,PI*4/10,.6
 1160 CIRCLE(155,133),54,,PI*19/10,PI*3/10,.5
 1170 CIRCLE(204,116),15,,PI*4/10,PI*8/10,.4
 1180 CIRCLE(238,116),30,,PI*6/10,PI*9/10,.6
 1190 CIRCLE(190,92),47,,PI*16/10,PI*19/10,.7
 1200 CIRCLE(228,89),24,,PI*16/10,PI*19/10,.5
 1210 CIRCLE(232,97),5,,PI*5/10,PI*12/10,.4
 1220 CIRCLE(238,97),5,,PI*6/10,PI*10/10,.4
 1230 CIRCLE(246,99),12,,PI*4/10,PI*8/10,.6
 1240 CIRCLE(172,139),37,,PI*12/10,PI*19/10,.2
 1250 CIRCLE(172,134),37,,PI*17/10,PI*19/10,.8
 1260 CIRCLE(222,166),30,,PI*9/10,PI*12/10,.8
 1270 CIRCLE(154,140),37,,PI*17/10,PI*19/10,.8
 1280 CIRCLE(194,170),20,,PI*9/10,PI*12/10,.8
 1290 CIRCLE(187,158),50,,PI*10/10,PI*12/10,.8
 1300 CIRCLE(155,150),25,,PI*9/10,PI*14/10,.4
 1310 CIRCLE(158,167),37,,PI*14/10,PI*17/10,.4
 1320 CIRCLE(185,174),20,,PI*13/10,PI*17/10,.4
 1330 CIRCLE(185,185),6,,PI*7/10,PI*13/10,.4
 1340 CIRCLE(160,185),6,,PI*7/10,PI*13/10,.4
 1350 CIRCLE(190,183),6,,PI*17/10,PI*3/10,.4
 1360 CIRCLE(165,184),6,,PI*17/10,PI*3/10,.4
 1370 CIRCLE(207,191),20,,PI*4/10,PI*7/10,.3
 1380 CIRCLE(195,186),20,,PI*12/10,0,.2
 1390 CIRCLE(176,189),20,,PI*9/10,PI*18/10,.2
 1400 CIRCLE(180,185),15,,PI*12/10,0,.2
 1410 PAINT(180,120),CHR\$(&H88)
 1420 PSET (120,75)
 1430 PAINT(120,108),CHR\$(&HAA)
 1440 PAINT(120,119),CHR\$(&HBB)
 1450 LINE(223,100)-(235,103)
 1460 PAINT(220,110),CHR\$(&HBB)
 1470 PAINT(150,160),CHR\$(&HAA)
 1480 GET (90,70)-(255,195),F2
 1490 LINE(90,70)-(255,195),0,BF
 1500 CIRCLE(190,25),7,,PI/2,PI
 1510 CIRCLE(201,18),10,,PI,0,.2
 1520 CIRCLE (215,22),7,,0,PI/2,.5
 1530 CIRCLE(221,32),12,,3/2*PI,PI/2,2
 1540 CIRCLE(224,48),5,,3/2*PI,PI/2,1
 1550 CIRCLE(208,30),9,,3/2*PI,PI/2,3
 1560 CIRCLE(222,44),15,,PI/2,3/2*PI,.6

1570 CIRCLE(203,30),9,, $3/2 \cdot \pi$, $\pi/2$,3
 1580 CIRCLE(204,42),3,, $3/2 \cdot \pi$, $\pi/2$,1
 1590 CIRCLE(191,36),14,, $0,7/10 \cdot \pi$,.8
 1600 LINE (189,26)-(185,34)
 1610 LINE (185,34)-(186,35)
 1620 LINE (186,35)-(185,36)
 1630 LINE (185,36)-(187,38)
 1640 LINE (187,38)-(185,39)
 1650 LINE (185,39)-(187,41)
 1660 CIRCLE(195,43),9,, π ,0,.6
 1670 CIRCLE(191,32),4,,0, $\pi/2$,1
 1680 CIRCLE(191,31),1
 1690 CIRCLE(194,38),3,, $\pi/2$, π ,1
 1700 CIRCLE(192,52),5,, $\pi \cdot 3/2$, $\pi/2$,.9
 1710 LINE(209,48)-(198,53)
 1720 LINE(211,51)-(193,58)
 1730 LINE(200,56)-(195,66)
 1740 CIRCLE (197,65),20,, $\pi \cdot 3/2$, $\pi/2$,.9
 1750 CIRCLE (195,69),4,,0, π ,.5
 1760 CIRCLE (192,73),6,, $0,7/10 \cdot \pi$,.5
 1770 CIRCLE (187,75),5,, $0,6/10 \cdot \pi$,.5
 1780 CIRCLE (172,73),7,,0, $14/10 \cdot \pi$,.4
 1790 CIRCLE (173,77),6,, $8/10 \cdot \pi$,0,.4
 1800 LINE(180,71)-(182,69)
 1810 LINE(182,69)-(184,71)
 1820 LINE(180,78)-(182,80)
 1830 LINE(182,80)-(184,78)
 1840 LINE(184,78)-(184,83)
 1850 LINE(205,58)-(202,63)
 1860 LINE(211,57)-(206,67)
 1870 CIRCLE (223,63),9,, $\pi \cdot 3/2$, $\pi/2$,3
 1880 CIRCLE (220,73),5,,0, π ,.5
 1890 CIRCLE (225,91),17,, $\pi \cdot 3/2$, $\pi/2$,4
 1900 CIRCLE (233,120),20,, $\pi/2$, $3/2 \cdot \pi$,2
 1910 LINE (228,104)-(245,153)
 1920 LINE (189,107)-(178,153)
 1930 LINE (194,84)-(189,107)
 1940 CIRCLE (211,150),37,, π ,0,.3
 1950 CIRCLE (211,154),40,, π ,0,.3
 1960 LINE (228,104)-(252,155)
 1970 LINE (189,107)-(172,155)
 1980 LINE (192,159)-(192,167)
 1990 LINE (204,161)-(200,167)
 2000 LINE (200,167)-(201,171)
 2010 LINE (192,167)-(190,171)
 2020 CIRCLE (191,172),10,, $\pi \cdot 6/10$,0,.3
 2030 CIRCLE (195,168),6,, π ,0,.4
 2040 CIRCLE (221,172),10,, $\pi \cdot 6/10$,0,.3
 2050 CIRCLE (225,168),6,, π ,0,.4
 2060 LINE (230,167)-(231,171)
 2070 LINE (222,167)-(220,171)
 2080 LINE (222,161)-(222,167)
 2090 LINE (234,161)-(230,167)
 2100 LINE (223,104)-(240,155)

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2110 LINE (218,104)-(233,158)
2120 LINE (213,104)-(225,160)
2130 LINE (195,104)-(184,156)
2140 LINE (200,104)-(193,158)
2150 LINE (205,104)-(200,160)
2160 LINE (210,104)-(210,160)
2170 CIRCLE(210,108),12,,0,PI,1
2180 CIRCLE(210,108),8,,0,PI,1
2190 CIRCLE(210,108),15,,0,PI,1
2200 CIRCLE(210,108),20,,0,PI,1
2210 CIRCLE(210,87),15,,0,PI,.2
2220 CIRCLE(215,74),10,,3/2*PI,PI/2,3
2230 CIRCLE(217,74),10,,3/2*PI,PI/2,3
2240 CIRCLE(220,78),13,,3/2*PI,PI/2,3
2250 CIRCLE(225,62),9,,3/2*PI,0,1
2260 CIRCLE(225,63),12,,3/2*PI,0,1
2270 CIRCLE(228,85),9,,0,PI/2,1
2280 CIRCLE(228,84),12,,0,PI/2,1
2290 GET (163,15)-(255,178),F3
2300 LINE(163,15)-(255,178),0,BF
2310 PI=22/7
2320 LINE (0,0)-(639,199),,B
2330 LINE (5,3)-(634,196),,B
2340 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFEEEDDC2
2350 PLAY"CC8C8GG"
2360 PLAY"AA8A8G."
2370 PLAY"G8FL8FFEEEEED4DDC2
2380 FOR I = 1 TO 320
2390 LINE (6,5)-(8+I,193),0,BF
2400 LINE (632,5)-(628-I,193),0,BF
2410 NEXT I
2420 FOR I = 1 TO 4
2430 LINE(20+I,10)-(20+I,50)
2440 NEXT I
2450 FOR I = 1 TO 4
2460 CIRCLE(11,22),40+I,,PI*16/10,PI*4/10,.3
2470 NEXT I
2480 FOR I = 1 TO 4
2490 CIRCLE(25+I,41),40,,PI*15/10,PI*4/10,.25
2500 NEXT I
2510 LINE(18,8)-(72,53),,B
2520 FOR I = 1 TO 500
2530 NEXT I
2540 GET (18,8)-(72,53),B
2550 FOR I = 1 TO 4
2560 LINE(100+I,31)-(80+I,51)
2570 NEXT I
2580 FOR I = 1 TO 4
2590 LINE(100+I,31)-(120+I,51)
2600 NEXT I
2610 FOR I = 1 TO 4
2620 LINE(90,44)-(113,44)
2630 NEXT I
2640 LINE(78,29)-(127,53),,B

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2650 FOR I = 1 TO 50000!
2660 NEXT I
2670 GET (78,29)-(127,53),A
2680 FOR I = 1 TO 50000!
2690 NEXT I
2700 PUT (132,29),A
2710 FOR I = 1 TO 50000!
2720 NEXT I
2730 CIRCLE(190,50),2
2740 PAINT (190,50)
2750 FOR I = 1 TO 3
2760 CIRCLE(186,52),5+I,,PI*15/10,PI*2/10.5
2770 NEXT I
2780 FOR I = 1 TO 50000!
2790 NEXT I
2800 PUT (220,8),B
2810 FOR I = 1 TO 50000!
2820 NEXT I
2830 PUT (280,29),A
2840 FOR I = 1 TO 50000!
2850 NEXT I
2860 PUT (335,29),A
2870 FOR I = 1 TO 50000!
2880 NEXT I
2890 CIRCLE(390,50),2
2900 PAINT (390,50)
2910 FOR I = 1 TO 3
2920 CIRCLE(386,52),5+I,,PI*15/10,PI*2/10.5
2930 NEXT I
2940 FOR I = 1 TO 50000!
2950 NEXT I
2960 PUT (80,70),B
2970 FOR I = 1 TO 50000!
2980 NEXT I
2990 FOR I = 1 TO 4
3000 LINE(145+I,93)-(145+I,115)
3010 NEXT I
3020 FOR I = 1 TO 2
3030 LINE(149,116-I)-(179+I,116-I)
3040 NEXT I
3050 LINE (143,91)-(184,115),,B
3060 FOR I = 1 TO 50000!
3070 NEXT I
3080 GET (143,91)-(184,115),L
3090 FOR I = 1 TO 50000!
3100 NEXT I
3110 PUT (193,91),A
3120 FOR I = 1 TO 3
3130 CIRCLE(270,103),20-I,,PI*2/10,PI*18/10,,5
3140 NEXT I
3150 LINE (248,91)-(289,115),,B
3160 FOR I = 1 TO 50000!
3170 NEXT I
3180 GET (248,91)-(289,115),C

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3190 FOR I = 1 TO 4
3200 LINE (298+I,93)-(298+I,114)
3210 NEXT I
3220 FOR I = 1 TO 4
3230 LINE (320+I,93)-(300+I,105)
3240 NEXT I
3250 FOR I = 1 TO 4
3260 LINE (325+I,114)-(308+I,102)
3270 NEXT I
3280 LINE (296,92)-(332,115),,B
3290 FOR I = 1 TO 50000I
3300 NEXT I
3310 GET (296,92)-(332,115),K
3320 FOR I = 1 TO 4
3330 CIRCLE(200+I,140),23,,PI*1/10,PI*15/10,.4
3340 NEXT I
3350 FOR I = 1 TO 4
3360 CIRCLE(200+I,160),27,,PI*9/10,PI*5/10,.4
3370 NEXT I
3380 LINE(171,129)-(234,173),,B
3390 FOR I = 1 TO 50000I
3400 NEXT I
3410 GET (171,129)-(234,173),S
3420 FOR I = 1 TO 4
3430 LINE(250+I,150)-(250+I,171)
3440 LINE(290+I,150)-(290+I,171)
3450 NEXT I
3460 FOR I = 1 TO 2
3470 LINE(250+I,160)-(290+I,160)
3480 NEXT I
3490 LINE(248,147)-(297,173),,B
3500 FOR I = 1 TO 50000I
3510 NEXT I
3520 GET (248,147)-(297,173),H
3530 FOR I = 1 TO 4
3540 LINE(310+I,150)-(310+I,171)
3550 NEXT I
3560 FOR I = 1 TO 2
3570 LINE(311,148+I)-(345,148+I)
3580 LINE(311,158+I)-(335,158+I)
3590 LINE(311,169+I)-(345,169+I)
3600 NEXT I
3610 LINE(308,147)-(348,173),,B
3620 FOR I = 1 TO 50000I
3630 NEXT I
3640 GET(308,147)-(348,173),E
3650 FOR I = 1 TO 50000I
3660 NEXT I
3670 PUT(355,147),E
3680 FOR I = 1 TO 50000I
3690 NEXT I
3700 FOR I = 1 TO 4
3710 LINE(405+I,150)-(405+I,171)
3720 NEXT I
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3730 FOR J = 1 TO 4
3740 CIRCLE(410+I,156),22,,PI*14/10,PI*8/10,.3
3750 NEXT J
3760 LINE(401,147)-(439,173),,B
3770 FOR J = 1 TO 50000I
3780 NEXT J
3790 GET (401,147)-(439,173),P
3800 FOR J = 1 TO 50000I
3810 NEXT J
3820 FOR I = 1 TO 320
3830 LINE (6,5)-(8+I,193),0,BF
3840 LINE (632,5)-(628-I,193),0,BF
3850 NEXT I
3860 FOR I = 1 TO 50000I
3870 NEXT I
3880 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFEEEDDC2
3890 PLAY"CC8C8GG"
3900 PLAY"AA8A8G."
3910 PLAY"G8FL8FFEEEEED4DDC2
3920 PUT(20,150),A
3930 FOR I = 1 TO 5000
3940 NEXT I
3950 PUT(20,120),A
3960 FOR I = 1 TO 5000
3970 NEXT I
3980 PUT(20,70),B
3990 FOR I = 1 TO 50000I
4000 NEXT I
4010 PUT(120,130),A
4020 FOR I = 1 TO 5000
4030 NEXT I
4040 PUT(120,100),A
4050 FOR I = 1 TO 5000
4060 NEXT I
4070 PUT(120,50),B
4080 FOR I = 1 TO 5000
4090 NEXT I
4100 PUT(230,180),K
4110 FOR I = 1 TO 5000
4120 NEXT I
4130 PUT(230,130),C
4140 FOR I = 1 TO 5000
4150 NEXT I
4160 PUT(230,100),A
4170 FOR I = 1 TO 5000
4180 NEXT I
4190 PUT(230,70),L
4200 FOR I = 1 TO 5000
4210 NEXT I
4220 PUT(230,20),B
4230 FOR I = 1 TO 5000
4240 NEXT I
4250 PUT(350,167),P
4260 FOR I = 1 TO 5000

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4270 NEXT I
4280 PUT(350,137),E
4290 FOR I = 1 TO 5000
4300 NEXT I
4310 PUT(350,107),E
4320 FOR I = 1 TO 5000
4330 NEXT I
4340 PUT(350,77),H
4350 FOR I = 1 TO 5000
4360 NEXT I
4370 PUT(350,27),S
4380 FOR I = 1 TO 50000!
4390 NEXT I
4400 FOR I = 1 TO 95
4410 LINE (6,8)-(628,10+I),0,BF
4420 LINE (6,193)-(628,190-I),0,BF
4430 NEXT I
4440 FOR I = 1 TO 50000!
4450 NEXT I
4460 CLS:KEY OFF:SCREEN 2
4470 LINE (0,0)-(638,198),,B
4480 LINE (10,5)-(628,193),,B,&H123
4490 PI = 22/7
4500 CIRCLE (76,124),30,,PI/2,PI*13/10,.7
4510 'CIRCLE (70,120),23,,PI/2,3*PI/2,.7
4520 CIRCLE (85,107),25,,0,PI,.2
4530 LINE (112,106)-(175,115)
4540 CIRCLE (215,109),18,,0,PI,.2
4550 CIRCLE (225,113),7,,0,PI,.3
4560 CIRCLE (223,118),7,,PI/2,3*PI/2,1
4570 CIRCLE (228,123),10,,PI,0,.3
4580 LINE (230,110)-(255,115)
4590 LINE (240,124)-(255,123)
4600 LINE (255,123)-(240,121)
4610 CIRCLE (242,116),15,,3*PI/2,0,.2
4620 CIRCLE (228,116),2
4630 CIRCLE (227,114),5,,0,PI,.2
4640 CIRCLE (202,119),10,,3*PI/2,PI*7/10,.8
4650 CIRCLE (202,115),25,,PI*3/10,3*PI/2,.5
4660 CIRCLE (197,117),5,,,.7
4670 CIRCLE (197,114),12,,PI*3/10,3*PI/2,.5
4680 LINE (235,127)-(224,148)
4690 CIRCLE (215,148),11,,PI*14/10,PI*2/10,.6
4700 CIRCLE (199,144),28,,PI,3*PI/2,.6
4710 CIRCLE (199,156),12,,PI,0,.4
4720 LINE (218,154)-(230,167)
4730 LINE (208,159)-(217,165)
4740 LINE (230,167)-(216,177)
4750 LINE (217,165)-(211,172)
4760 CIRCLE (194,160),8,,PI*10/10,3*PI/2,.7
4770 CIRCLE (196,169),10,,0,PI/2,.8
4780 CIRCLE (202,182),13,,0,PI/2,1
4790 'CIRCLE (205,175),8,,PI*8/10,PI*18/10,1
4800 LINE (194,167)-(208,182)

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4810 LINE (208,182)-(207,185)
4820 LINE (207,185)-(218,185)
4830 LINE (218,185)-(216,183)
4840 CIRCLE (48,146),14,,PI*18/10,PI*4/10,.6
4850 CIRCLE (76,149),12,,PI*17/10,PI*2/10,.6
4860 LINE (60,152)-(83,171)
4870 LINE (82,155)-(95,171)
4880 LINE (95,171)-(100,173)
4890 LINE (81,172)-(82,174)
4900 LINE (82,174)-(100,173)
4910 CIRCLE (152,142),70,,PI*11/10,PI*16/10,.2
4920 CIRCLE (100,156),7,,PI*16/10,PI*2/10,.6
4930 CIRCLE (118,157),6,,PI*16/10,PI*2/10,.6
4940 LINE (120,160)-(128,168)
4950 LINE (103,161)-(113,168)
4960 LINE (113,168)-(118,172)
4970 LINE (128,168)-(128,172)
4980 LINE (128,172)-(132,174)
4990 LINE (116,172)-(116,174)
5000 LINE (116,174)-(132,174)
5010 CIRCLE (36,111),15,,PI*8/10,PI*17/10,.5
5020 CIRCLE (44,109),7,,PI*8/10,PI*17/10,.5
5030 CIRCLE (31,107),7,,0,PI,.4
5040 CIRCLE (31,108),4,,0,PI,.4
5050 CIRCLE (31,110),4,,0,PI,.4
5060 CIRCLE (31,112),4,,0,PI,.4
5070 CIRCLE (31,114),4,,0,PI,.4
5080 CIRCLE (31,116),4,,0,PI,.4
5090 CIRCLE (35,116),4,,0,PI,.4
5100 CIRCLE (38,116),4,,0,PI,.4
5110 CIRCLE (42,116),4,,0,PI,.4
5120 CIRCLE (223,134),6,,PI,0,.3
5130 CIRCLE (227,128),6,,PI,0,.3
5140 CIRCLE (225,131),6,,PI,0,.3
5150 CIRCLE (222,137),6,,PI,0,.3
5160 CIRCLE (220,140),6,,PI,0,.3
5170 CIRCLE (220,143),6,,PI,0,.3
5180 CIRCLE (220,146),6,,PI,0,.3
5190 CIRCLE (220,149),6,,PI,0,.3
5200 CIRCLE (218,152),6,,PI,0,.3
5210 CIRCLE (214,126),5,,PI,0,.3
5220 CIRCLE (212,129),5,,PI,0,.3
5230 CIRCLE (210,132),5,,PI,0,.3
5240 CIRCLE (209,135),5,,PI,0,.3
5250 CIRCLE (209,138),5,,PI,0,.3
5260 CIRCLE (209,141),5,,PI,0,.3
5270 CIRCLE (207,144),5,,PI,0,.3
5280 CIRCLE (207,147),5,,PI,0,.3
5290 CIRCLE (207,150),5,,PI,0,.3
5300 CIRCLE (205,153),5,,PI,0,.3
5310 CIRCLE (203,156),5,,PI,0,.3
5320 'I=2
5330 'FOR C=0 TO 100 STEP 8
5340 'FOR R=0 TO 10 STEP 10

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5350 'CIRCLE (60+C,R+I+120),5,,PI/2,PI*3/2, 6
5360 'NEXT R
5370 'NEXT C
5380 CIRCLE (70,108),5,,PI*4/10,PI*10/10,.6
5390 CIRCLE (76,109),5,,PI*4/10,PI*10/10,.6
5400 CIRCLE (82,110),5,,PI*4/10,PI*10/10,.6
5410 CIRCLE (88,111),5,,PI*4/10,PI*10/10,.6
5420 CIRCLE (94,112),5,,PI*4/10,PI*10/10,.6
5430 CIRCLE (100,113),5,,PI*4/10,PI*10/10,.6
5440 CIRCLE (106,114),5,,PI*4/10,PI*10/10,.6
5450 CIRCLE (112,115),5,,PI*4/10,PI*10/10,.6
5460 CIRCLE (118,116),5,,PI*4/10,PI*10/10,.6
5470 CIRCLE (124,117),5,,PI*4/10,PI*10/10,.6
5480 CIRCLE (130,118),5,,PI*4/10,PI*10/10,.6
5490 CIRCLE (142,120),5,,PI*4/10,PI*10/10,.6
5500 CIRCLE (148,121),5,,PI*4/10,PI*10/10,.6
5510 CIRCLE (154,122),5,,PI*4/10,PI*10/10,.6
5520 CIRCLE (160,123),5,,PI*4/10,PI*10/10,.6
5530 CIRCLE (136,119),5,,PI*4/10,PI*10/10,.6
5540 CIRCLE (166,124),5,,PI*4/10,PI*10/10,.6
5550 CIRCLE (172,125),5,,PI*4/10,PI*10/10,.6
5560 CIRCLE (178,126),5,,PI*4/10,PI*10/10,.6
5570 CIRCLE (184,127),5,,PI*4/10,PI*10/10,.6
5580 CIRCLE (190,128),5,,PI*4/10,PI*10/10,.6
5590 CIRCLE (93,109),5,,PI*4/10,PI*10/10,.6
5600 CIRCLE (83,105),5,,PI*4/10,PI*10/10,.6
5610 CIRCLE (89,106),5,,PI*4/10,PI*10/10,.6
5620 CIRCLE (101,108),5,,PI*4/10,PI*10/10,.6
5630 CIRCLE (107,109),5,,PI*4/10,PI*10/10,.6
5640 CIRCLE (113,110),5,,PI*4/10,PI*10/10,.6
5650 CIRCLE (119,111),5,,PI*4/10,PI*10/10,.6
5660 CIRCLE (125,112),5,,PI*4/10,PI*10/10,.6
5670 CIRCLE (131,113),5,,PI*4/10,PI*10/10,.6
5680 CIRCLE (139,114),5,,PI*4/10,PI*10/10,.6
5690 CIRCLE (145,115),5,,PI*4/10,PI*10/10,.6
5700 CIRCLE (151,116),5,,PI*4/10,PI*10/10,.6
5710 CIRCLE (157,117),5,,PI*4/10,PI*10/10,.6
5720 CIRCLE (163,118),5,,PI*4/10,PI*10/10,.6
5730 CIRCLE (169,119),5,,PI*4/10,PI*10/10,.6
5740 CIRCLE (175,120),5,,PI*4/10,PI*10/10,.6
5750 CIRCLE (181,121),5,,PI*4/10,PI*10/10,.6
5760 CIRCLE (187,122),5,,PI*4/10,PI*10/10,.6
5770 CIRCLE (193,123),5,,PI*4/10,PI*10/10,.6
5780 CIRCLE (61,112),5,,PI*4/10,PI*10/10,.6
5790 CIRCLE (67,113),5,,PI*4/10,PI*10/10,.6
5800 CIRCLE (73,114),5,,PI*4/10,PI*10/10,.6
5810 CIRCLE (80,115),5,,PI*4/10,PI*10/10,.6
5820 CIRCLE (86,116),5,,PI*4/10,PI*10/10,.6
5830 CIRCLE (92,117),5,,PI*4/10,PI*10/10,.6
5840 CIRCLE (98,118),5,,PI*4/10,PI*10/10,.6
5850 CIRCLE (104,119),5,,PI*4/10,PI*10/10,.6
5860 CIRCLE (110,120),5,,PI*4/10,PI*10/10,.6
5870 CIRCLE (116,121),5,,PI*4/10,PI*10/10,.6
5880 CIRCLE (122,122),5,,PI*4/10,PI*10/10,.6

5890 CIRCLE (128,123),5,,PI*4/10,PI*10/10,.6
 5900 CIRCLE (134,124),5,,PI*4/10,PI*10/10,.6
 5910 CIRCLE (146,126),5,,PI*4/10,PI*10/10,.6
 5920 CIRCLE (152,127),5,,PI*4/10,PI*10/10,.6
 5930 CIRCLE (158,128),5,,PI*4/10,PI*10/10,.6
 5940 CIRCLE (164,129),5,,PI*4/10,PI*10/10,.6
 5950 CIRCLE (170,130),5,,PI*4/10,PI*10/10,.6
 5960 CIRCLE (176,131),5,,PI*4/10,PI*10/10,.6
 5970 CIRCLE (140,125),5,,PI*4/10,PI*10/10,.6
 5980 CIRCLE (60,116),5,,PI*4/10,PI*10/10,.6
 5990 CIRCLE (66,117),5,,PI*4/10,PI*10/10,.6
 6000 CIRCLE (72,118),5,,PI*4/10,PI*10/10,.6
 6010 CIRCLE (78,119),5,,PI*4/10,PI*10/10,.6
 6020 CIRCLE (84,120),5,,PI*4/10,PI*10/10,.6
 6030 CIRCLE (90,121),5,,PI*4/10,PI*10/10,.6
 6040 CIRCLE (96,122),5,,PI*4/10,PI*10/10,.6
 6050 CIRCLE (102,123),5,,PI*4/10,PI*10/10,.6
 6060 CIRCLE (108,124),5,,PI*4/10,PI*10/10,.6
 6070 CIRCLE (114,125),5,,PI*4/10,PI*10/10,.6
 6080 CIRCLE (120,126),5,,PI*4/10,PI*10/10,.6
 6090 CIRCLE (126,127),5,,PI*4/10,PI*10/10,.6
 6100 CIRCLE (132,128),5,,PI*4/10,PI*10/10,.6
 6110 CIRCLE (138,129),5,,PI*4/10,PI*10/10,.6
 6120 CIRCLE (144,130),5,,PI*4/10,PI*10/10,.6
 6130 CIRCLE (150,131),5,,PI*4/10,PI*10/10,.6
 6140 CIRCLE (156,132),5,,PI*4/10,PI*10/10,.6
 6150 CIRCLE (162,133),5,,PI*4/10,PI*10/10,.6
 6160 CIRCLE (168,134),5,,PI*4/10,PI*10/10,.6
 6170 CIRCLE (174,135),5,,PI*4/10,PI*10/10,.6
 6180 CIRCLE (180,136),5,,PI*4/10,PI*10/10,.6
 6190 CIRCLE (71,123),5,,PI*4/10,PI*10/10,.6
 6200 CIRCLE (77,124),5,,PI*4/10,PI*10/10,.6
 6210 CIRCLE (83,125),5,,PI*4/10,PI*10/10,.6
 6220 CIRCLE (89,126),5,,PI*4/10,PI*10/10,.6
 6230 CIRCLE (95,127),5,,PI*4/10,PI*10/10,.6
 6240 CIRCLE (101,128),5,,PI*4/10,PI*10/10,.6
 6250 CIRCLE (107,129),5,,PI*4/10,PI*10/10,.6
 6260 CIRCLE (113,130),5,,PI*4/10,PI*10/10,.6
 6270 CIRCLE (119,131),5,,PI*4/10,PI*10/10,.6
 6280 CIRCLE (125,132),5,,PI*4/10,PI*10/10,.6
 6290 CIRCLE (131,133),5,,PI*4/10,PI*10/10,.6
 6300 CIRCLE (137,134),5,,PI*4/10,PI*10/10,.6
 6310 CIRCLE (143,135),5,,PI*4/10,PI*10/10,.6
 6320 CIRCLE (150,136),5,,PI*4/10,PI*10/10,.6
 6330 CIRCLE (156,137),5,,PI*4/10,PI*10/10,.6
 6340 CIRCLE (162,138),5,,PI*4/10,PI*10/10,.6
 6350 CIRCLE (168,139),5,,PI*4/10,PI*10/10,.6
 6360 CIRCLE (174,140),5,,PI*4/10,PI*10/10,.6
 6370 CIRCLE (50,125),5,,PI*4/10,PI*10/10,.6
 6380 CIRCLE (56,126),5,,PI*4/10,PI*10/10,.6
 6390 CIRCLE (62,127),5,,PI*4/10,PI*10/10,.6
 6400 CIRCLE (68,128),5,,PI*4/10,PI*10/10,.6
 6410 CIRCLE (74,129),5,,PI*4/10,PI*10/10,.6
 6420 CIRCLE (80,130),5,,PI*4/10,PI*10/10,.6

6430 CIRCLE (83,131),5,,PI*4/10,PI*10/10,.6
 6440 CIRCLE (83,132),5,,PI*4/10,PI*10/10,.6
 6450 CIRCLE (89,132),5,,PI*4/10,PI*10/10,.6
 6460 CIRCLE (95,133),5,,PI*4/10,PI*10/10,.6
 6470 CIRCLE (101,134),5,,PI*4/10,PI*10/10,.6
 6480 CIRCLE (107,135),5,,PI*4/10,PI*10/10,.6
 6490 CIRCLE (113,136),5,,PI*4/10,PI*10/10,.6
 6500 CIRCLE (119,137),5,,PI*4/10,PI*10/10,.6
 6510 CIRCLE (125,138),5,,PI*4/10,PI*10/10,.6
 6520 CIRCLE (131,139),5,,PI*4/10,PI*10/10,.6
 6530 CIRCLE (137,140),5,,PI*4/10,PI*10/10,.6
 6540 CIRCLE (143,141),5,,PI*4/10,PI*10/10,.6
 6550 CIRCLE (149,142),5,,PI*4/10,PI*10/10,.6
 6560 CIRCLE (155,143),5,,PI*4/10,PI*10/10,.6
 6570 CIRCLE (161,144),5,,PI*4/10,PI*10/10,.6
 6580 CIRCLE (167,145),5,,PI*4/10,PI*10/10,.6
 6590 CIRCLE (173,146),5,,PI*4/10,PI*10/10,.6
 6600 CIRCLE (52,131),5,,PI*4/10,PI*10/10,.6
 6610 CIRCLE (58,132),5,,PI*4/10,PI*10/10,.6
 6620 CIRCLE (64,133),5,,PI*4/10,PI*10/10,.6
 6630 CIRCLE (70,134),5,,PI*4/10,PI*10/10,.6
 6640 CIRCLE (76,135),5,,PI*4/10,PI*10/10,.6
 6650 CIRCLE (82,136),5,,PI*4/10,PI*10/10,.6
 6660 CIRCLE (88,137),5,,PI*4/10,PI*10/10,.6
 6670 CIRCLE (94,138),5,,PI*4/10,PI*10/10,.6
 6680 CIRCLE (100,139),5,,PI*4/10,PI*10/10,.6
 6690 CIRCLE (106,140),5,,PI*4/10,PI*10/10,.6
 6700 CIRCLE (112,141),5,,PI*4/10,PI*10/10,.6
 6710 CIRCLE (118,142),5,,PI*4/10,PI*10/10,.6
 6720 CIRCLE (124,143),5,,PI*4/10,PI*10/10,.6
 6730 CIRCLE (130,144),5,,PI*4/10,PI*10/10,.6
 6740 CIRCLE (136,145),5,,PI*4/10,PI*10/10,.6
 6750 CIRCLE (142,146),5,,PI*4/10,PI*10/10,.6
 6760 CIRCLE (148,147),5,,PI*4/10,PI*10/10,.6
 6770 CIRCLE (154,148),5,,PI*4/10,PI*10/10,.6
 6780 CIRCLE (160,149),5,,PI*4/10,PI*10/10,.6
 6790 CIRCLE (166,150),5,,PI*4/10,PI*10/10,.6
 6800 CIRCLE (172,151),5,,PI*4/10,PI*10/10,.6
 6810 CIRCLE (64,138),5,,PI*4/10,PI*10/10,.6
 6820 CIRCLE (70,139),5,,PI*4/10,PI*10/10,.6
 6830 CIRCLE (76,140),5,,PI*4/10,PI*10/10,.6
 6840 CIRCLE (82,141),5,,PI*4/10,PI*10/10,.6
 6850 CIRCLE (88,142),5,,PI*4/10,PI*10/10,.6
 6860 CIRCLE (94,143),5,,PI*4/10,PI*10/10,.6
 6870 CIRCLE (100,144),5,,PI*4/10,PI*10/10,.6
 6880 CIRCLE (106,145),5,,PI*4/10,PI*10/10,.6
 6890 CIRCLE (112,146),5,,PI*4/10,PI*10/10,.6
 6900 CIRCLE (118,147),5,,PI*4/10,PI*10/10,.6
 6910 CIRCLE (124,148),5,,PI*4/10,PI*10/10,.6
 6920 CIRCLE (130,149),5,,PI*4/10,PI*10/10,.6
 6930 CIRCLE (136,150),5,,PI*4/10,PI*10/10,.6
 6940 CIRCLE (142,151),5,,PI*4/10,PI*10/10,.6
 6950 CIRCLE (148,152),5,,PI*4/10,PI*10/10,.6
 6960 CIRCLE (154,153),5,,PI*4/10,PI*10/10,.6

6970 CIRCLE (160,154),5,,PI*4/10,PI*10/10,.6
 6980 CIRCLE (166,155),5,,PI*4/10,PI*10/10,.6
 6990 CIRCLE (172,156),5,,PI*4/10,PI*10/10,.6
 7000 CIRCLE (90,148),6,,PI*4/10,PI*10/10,.6
 7010 CIRCLE (96,149),6,,PI*4/10,PI*10/10,.6
 7020 CIRCLE (102,149),6,,PI*4/10,PI*10/10,.6
 7030 CIRCLE (110,150),6,,PI*4/10,PI*10/10,.6
 7040 CIRCLE (115,152),6,,PI*4/10,PI*10/10,.6
 7050 CIRCLE (122,153),6,,PI*4/10,PI*10/10,.6
 7060 CIRCLE (128,154),5,,PI*4/10,PI*10/10,.6
 7070 CIRCLE (134,155),5,,PI*4/10,PI*10/10,.6
 7080 CIRCLE (140,156),5,,PI*4/10,PI*10/10,.6
 7090 CIRCLE (182,153),5,,PI,0,.3
 7100 CIRCLE (182,149),5,,PI,0,.3
 7110 CIRCLE (183,143),5,,PI,0,.3
 7120 CIRCLE (183,139),5,,PI,0,.3
 7130 CIRCLE (183,135),5,,PI,0,.3
 7140 CIRCLE (184,131),5,,PI,0,.3
 7150 CIRCLE (184,129),5,,PI,0,.3
 7160 CIRCLE (185,125),5,,PI,0,.3
 7170 CIRCLE (197,129),5,,PI,0,.3
 7180 CIRCLE (197,133),5,,PI,0,.3
 7190 CIRCLE (197,136),5,,PI,0,.3
 7200 CIRCLE (197,139),5,,PI,0,.3
 7210 CIRCLE (197,142),5,,PI,0,.3
 7220 CIRCLE (194,145),5,,PI,0,.3
 7230 CIRCLE (194,148),5,,PI,0,.3
 7240 CIRCLE (194,151),5,,PI,0,.3
 7250 CIRCLE (194,154),5,,PI,0,.3
 7260 CIRCLE (194,157),5,,PI,0,.3
 7270 CIRCLE (194,160),5,,PI,0,.3
 7280 CIRCLE (196,163),5,,PI,0,.3
 7290 CIRCLE (198,166),5,,PI,0,.3
 7300 CIRCLE (200,169),5,,PI,0,.3
 7310 CIRCLE (203,172),5,,PI,0,.3
 7320 CIRCLE (206,175),5,,PI,0,.3
 7330 CIRCLE (208,178),5,,PI,0,.3
 7340 CIRCLE (211,181),4,,PI,0,.4
 7350 CIRCLE (213,158),5,,PI*14/10,PI*4/10,.5
 7360 CIRCLE (215,160),5,,PI*14/10,PI*4/10,.5
 7370 CIRCLE (221,164),5,,PI*10/10,0,.5
 7380 CIRCLE (219,166),5,,PI*10/10,0,.3
 7390 CIRCLE (219,168),5,,PI*10/10,0,.5
 7400 CIRCLE (218,170),5,,PI*10/10,0,.5
 7410 CIRCLE (216,172),5,,PI*10/10,0,.5
 7420 CIRCLE (218,162),5,,PI*14/10,PI*4/10,.5
 7430 CIRCLE (77,143),5,,PI*10/10,0,.3
 7440 CIRCLE (67,140),5,,PI*10/10,0,.3
 7450 CIRCLE (69,143),5,,PI*10/10,0,.3
 7460 CIRCLE (80,145),5,,PI*10/10,0,.3
 7470 CIRCLE (69,146),5,,PI*10/10,0,.3
 7480 CIRCLE (80,150),5,,PI*10/10,0,.3
 7490 CIRCLE (67,149),5,,PI*10/10,0,.3
 7500 CIRCLE (67,151),5,,PI*10/10,0,.3

7510 CIRCLE (80,153),5,,PI*10/10,0,.3
 7520 CIRCLE (89,153),5,,PI*10/10,0,.3
 7530 CIRCLE (75,156),6,,PI*10/10,0,.3
 7540 CIRCLE (77,159),6,,PI*10/10,0,.3
 7550 CIRCLE (79,162),6,,PI*10/10,0,.3
 7560 CIRCLE (83,165),6,,PI*10/10,0,.3
 7570 CIRCLE (86,168),6,,PI*10/10,0,.3
 7580 CIRCLE (121,169),6,,PI*10/10,0,.3
 7590 CIRCLE (120,166),6,,PI*10/10,0,.3
 7600 CIRCLE (116,163),6,,PI*10/10,0,.3
 7610 CIRCLE (113,160),6,,PI*10/10,0,.3
 7620 CIRCLE (113,157),6,,PI*10/10,0,.3
 7630 CIRCLE (113,154),6,,PI*10/10,0,.3
 7640 CIRCLE (113,151),6,,PI*10/10,0,.3
 7650 CIRCLE (206,106),5,,PI*4/10,PI,.6
 7660 CIRCLE (196,107),5,,PI*4/10,PI,.6
 7670 CIRCLE (182,111),3,,PI*10/10,0,.6
 7680 CIRCLE(382,157),20,,PI*5/10,PI*15/10,3
 7690 CIRCLE(59,121),5,,PI*4/10,PI,.6
 7700 CIRCLE(62,122),5,,PI*4/10,PI,.6
 7710 CIRCLE(67,122),5,,PI*4/10,PI,.6
 7720 CIRCLE(182,145),5,,PI*10/10,0,.3
 7730 CIRCLE(182,142),5,,PI*10/10,0,.3
 7740 CIRCLE(282,157),20,,PI*5/10,PI*15/10,3
 7750 CIRCLE(352,157),20,,PI*15/10,PI*5/10,3
 7760 CIRCLE(317,134),45,,PI*8/10,PI*2/10,.2
 7770 CIRCLE(317,130),41,,PI*10/10,0,.2
 7780 CIRCLE(292,130),12,,0,PI,.3
 7790 CIRCLE(315,128),12,,0,PI,.3
 7800 CIRCLE(340,131),14,,0,PI,.3
 7810 PAINT(315,128)
 7820 CIRCLE(317,179),39,,0,PI,.1
 7830 PAINT (315,148),CHR\$(&HAA)
 7840 CIRCLE(392,130),12,,0,PI,.3
 7850 CIRCLE(415,128),12,,0,PI,.3
 7860 CIRCLE(440,131),14,,0,PI,.3
 7870 CIRCLE(417,179),39,,0,PI,.1
 7880 CIRCLE(382,157),20,,PI*5/10,PI*15/10,3
 7890 CIRCLE(452,157),20,,PI*15/10,PI*5/10,3
 7900 CIRCLE(417,134),45,,PI*8/10,PI*2/10,.2
 7910 CIRCLE(417,130),41,,PI*10/10,0,.2
 7920 CIRCLE(392,130),12,,0,PI,.3
 7930 PAINT(392,130)
 7940 PAINT (410,148),CHR\$(&HAA)
 7950 CIRCLE(515,128),12,,0,PI,.3
 7960 CIRCLE(540,131),14,,0,PI,.3
 7970 CIRCLE(517,179),39,,0,PI,.1
 7980 CIRCLE(482,157),20,,PI*5/10,PI*15/10,3
 7990 CIRCLE(552,157),20,,PI*15/10,PI*5/10,3
 8000 CIRCLE(517,134),45,,PI*8/10,PI*2/10,.2
 8010 CIRCLE(517,130),41,,PI*10/10,0,.2
 8020 CIRCLE(492,130),12,,0,PI,.3
 8030 PAINT(492,130)
 8040 PAINT(510,148),CHR\$(&HAA)

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8050 LINE(200,35)-(500,55),,B
8060 LOCATE 6,33:PRINT ""Baa, Baa, black sheep,"
8070 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFFEEDDC2
8080 PLAY"CC8C8GG"
8090 PLAY"AA8A8G."
8100 PLAY"G8FL8FFEEEEED4DDC2
8110 LINE(300,55)-(220,95)
8120 LINE(320,55)-(220,95)
8130 LOCATE 12,12:PRINT "Black Sheep"
8140 FOR I = 1 TO 150000I
8150 NEXT I
8160 LINE(200,35)-(500,55),0,BF
8170 LINE(320,55)-(220,95),0,BF
8180 FOR I = 1 TO 50000I
8190 NEXT I
8200 LINE(200,35)-(500,55),,B
8210 LOCATE 6,35:PRINT "Have you any wool ? ""
8220 LOCATE 20,39:PRINT "WOOL"
8230 LOCATE 21,39:PRINT "BAG"
8240 LOCATE 20,52:PRINT "WOOL"
8250 LOCATE 21,52:PRINT "BAG"
8260 LOCATE 20,64:PRINT "WOOL"
8270 LOCATE 21,64:PRINT "BAG"
8280 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFFEEDDC2
8290 PLAY"CC8C8GG"
8300 PLAY"AA8A8G."
8310 PLAY"G8FL8FFEEEEED4DDC2
8320 FOR I = 1 TO 5000
8330 NEXT I
8340 LINE(200,35)-(500,55),0,BF
8350 FOR I = 1 TO 150000I
8360 NEXT I
8370 LINE(200,35)-(500,55),,B
8380 LOCATE 6,33:PRINT ""Yes sir, yes sir ,""
8390 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFFEEDDC2
8400 PLAY"CC8C8GG"
8410 PLAY"AA8A8G."
8420 PLAY"G8FL8FFEEEEED4DDC2
8430 FOR I = 1 TO 50000I
8440 NEXT I
8450 LINE(200,35)-(500,55),0,BF
8460 FOR I = 1 TO 50000I
8470 NEXT I
8480 LINE(200,35)-(500,55),,B
8490 LINE(350,55)-(490,115)
8500 LINE(370,55)-(490,115)
8510 LOCATE 6,33:PRINT " Three bags full;"
8520 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFFEEDDC2
8530 PLAY"CC8C8GG"
8540 PLAY"AA8A8G."
8550 PLAY"G8FL8FFEEEEED4DDC2
8560 FOR I = 1 TO 50000I
8570 NEXT I
8580 LINE(350,56)-(490,115),0,BF

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8590 FOR I = 1 TO 10000
8600 NEXT I
8610 LINE(350,55)-(420,115)
8620 LINE(370,55)-(420,115)
8630 FOR I = 1 TO 10000
8640 NEXT I
8650 LINE(350,56)-(420,115),0,BF
8660 FOR I = 1 TO 10000
8670 NEXT I
8680 LINE(350,55)-(300,115)
8690 LINE(370,55)-(300,115)
8700 FOR I = 1 TO 10000
8710 NEXT I
8720 LINE(370,56)-(300,115),0,BF
8730 FOR I = 1 TO 50000!
8740 NEXT I
8750 LINE(200,35)-(500,55),0,BF
8760 LOCATE 6,33:PRINT "
8770 GET (16,86)-(263,188),F4
8780 LINE(16,86)-(263,188),0,BF
8790 LINE(200,35)-(500,55),,B
8800 LINE(350,55)-(300,115)
8810 LINE(370,55)-(300,115)
8820 LOCATE 6,33:PRINT " One for my master,"
8830 PUT(20,30),F1
8840 PLAY"CC8C8GG"
8850 LOCATE 12,27:PRINT "master"
8860 FOR I = 1 TO 150000!
8870 NEXT I
8880 PUT(20,30),F1
8890 LOCATE 12,27:PRINT "
8900 LINE(300,115)-(370,56),0,BF
8910 LINE(270,123)-(365,182),0,BF
8920 FOR I = 1 TO 50000!
8930 NEXT I
8940 LINE(200,35)-(500,55),,B
8950 LINE(350,55)-(400,115)
8960 LINE(370,55)-(400,115)
8970 LOCATE 6,33:PRINT " One for my dame ,"
8980 LOCATE 12,20:PRINT "dame"
8990 PUT(25,30),F3
9000 PLAY"AA8A8G."
9010 FOR I = 1 TO 150000!
9020 NEXT I
9030 PUT(25,30),F3
9040 LOCATE 12,20:PRINT "
9050 LINE(300,115)-(400,56),0,BF
9060 LINE(365,123)-(470,182),0,BF
9070 LINE(200,35)-(500,55),0,BF
9080 FOR I = 1 TO 50000!
9090 NEXT I
9100 LINE(200,35)-(500,55),,B
9110 LINE(350,55)-(475,115)
9120 LINE(370,55)-(475,115)

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9130 LOCATE 6,28:PRINT "And one for the little boy,"
9140 LOCATE 12,25:PRINT "little boy"
9150 PUT(20,40),F2
9160 PLAY"G8FL8FFEEEEED4DDC2
9170 FOR I = 1 TO 50000I
9180 NEXT I
9190 LOCATE 12,25:PRINT "      "
9200 LINE(475,115)-(350,56),0,BF
9210 LINE(470,123)-(570,182),0,BF
9220 LINE(200,35)-(500,55),0,BF
9230 FOR I = 1 TO 150000I
9240 NEXT I
9250 LINE(200,35)-(500,55),,B
9260 LOCATE 6,28:PRINT "Who lives down the lane .""
9270 PLAY"G8FL8FFEEEEED4DDC2
9280 FOR I = 1 TO 150000I
9290 NEXT I
9300 LINE(200,35)-(500,55),0,BF
9310 LOCATE 6,28:PRINT "      "
9320 FOR I = 1 TO 50000I
9330 NEXT I
9340 LOCATE 4,28:PRINT "BAA , BAA , BLACK SHEEP"
9350 FOR I = 1 TO 50000I
9360 NEXT I
9370 FOR I = 1 TO 10
9380 LINE(200-I,35)-(475+I,165),,B
9390 NEXT I
9400 PLAY"MF T120 L4 O2 CCGGL8AAAAG2 L4FFEEEDDC2
9410 PLAY"CC8C8GG"
9420 PLAY"AA8A8G."
9430 PLAY"G8FL8FFEEEEED4DDC2
9440 LOCATE 6,28:PRINT ""Baa, Baa, black sheep,"
9450 FOR I = 1 TO 50000I
9460 NEXT I
9470 LOCATE 8,30:PRINT "Have you any wool ?""
9480 FOR I = 1 TO 50000I
9490 NEXT I
9500 LOCATE 10,28:PRINT ""Yes sir, yes sir,"
9510 FOR I = 1 TO 50000I
9520 NEXT I
9530 LOCATE 12,30:PRINT "Three bags full;"
9540 FOR I = 1 TO 50000I
9550 NEXT I
9560 LOCATE 14,30:PRINT "One for my master,"
9570 FOR I = 1 TO 50000I
9580 NEXT I
9590 LOCATE 16,30:PRINT "One for my dame,"
9600 FOR I = 1 TO 50000I
9610 NEXT I
9620 LOCATE 18,30:PRINT "And one for the little boy,"
9630 FOR I = 1 TO 50000I
9640 NEXT I
9650 LOCATE 20,30:PRINT "Who lives down the lane .""
9660 FOR I = 1 TO 50000I

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9670 NEXT I
9680 CNT=CN+1
9690 LOCATE 22,30:PRINT "PRESS ANY KEY TO CONTINUE .."
9700 LOCATE 22,10:PRINT "No of time"CN+1
9710 C$=INPUT$(1)
9720 LOCATE 22,30:PRINT "
9730 LOCATE 22,10:PRINT "
9740 FOR I = 1 TO 200
9750 LINE(202,36)-(204+I,163),0,BF
9760 LINE(475,36)-(473-I,163),0,BF
9770 NEXT I
9780 'FOR I = 1 TO 100
9790 'LINE(5,6)-(635,7+I),0,BF
9800 'LINE(5,195)-(635,193-I),0,BF
9810 'NEXT I
9820 'GOTO 2340
9830 'END
9840 LOCATE 6,28:PRINT "Press a particular key & then"
9850 LOCATE 7,28:PRINT "press Enter key...."
9860 LOCATE 11,28:PRINT "A for => To Try Again...."
9870 LOCATE 13,28:PRINT "M for => Mode Menu....."
9880 LOCATE 15,28:PRINT "O for => Opening Menu...."
9890 LOCATE 7,52:INPUT M$
9900 IF M$= "M" OR M$="m" THEN CHAIN"b0.bas"
9910 IF M$= "O" OR M$="o" THEN CHAIN "open1.bas"
9920 IF M$= "A" OR M$="a" GOTO 10000
9930 FOR I= 1 TO 5000
9940 NEXT I
9950 LOCATE 18,36:PRINT "Please type correctly....."
9960 FOR I = 1 TO 5000
9970 NEXT I
9980 LOCATE 18,30:PRINT "
9990 LOCATE 7,47:PRINT " ":GOTO 9890
10000 FOR I = 1 TO 200
10010 LINE(202,36)-(204+I,163),0,BF
10020 LINE(475,36)-(473-I,163),0,BF
10030 NEXT I
10040 GOTO 2340
10050 END

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□

BAA, BAA,

BACK

SHEEP

OUT PUT OF THE RHYME MODE

BAA, BAA, BLACK SHEEP

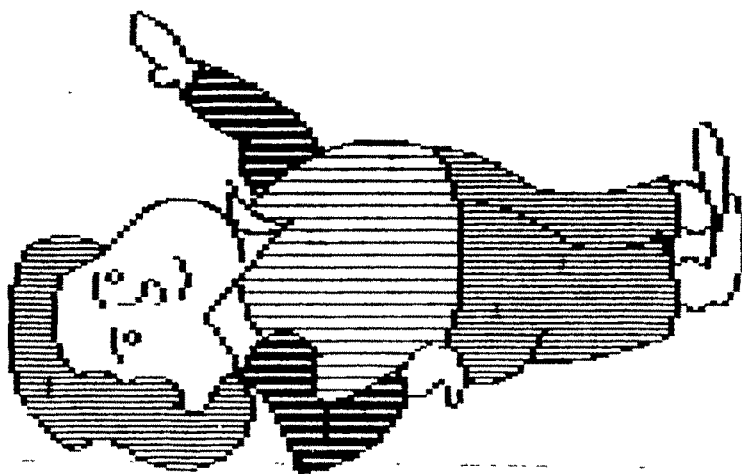
**“Baa, Baa, black sheep,
Have you any wool ?”**

**“Yes sir, yes sir,
Three bags full ;**

Page...1

PRESS ANY KEY TO GO NEXT PAGE

OUT PUT OF TEXT MODE



No of time 2

'BAA , BAA , BLACK SHEEP

'Baa, Baa, black sheep,

Have you any wool ?''

''Yes sir, yes sir,

Three bags full;

One for my master,

One for my dame,

And one for the little boy,

Who lives down the lane.''

PRESS ANY KEY TO CONTINUE...

OUT PUT OF GRAPHICS TEXT MODE"