

1000 REM PROGRAM 7.2

1010 REM Rhythm Unit

1020 :
1030 GOSUB 1260:REM Title Page
1040 GOSUB 1400:REM Set Up
1050 :

1060 WHILE -1
1070 READ drum,dur
1080 WHILE drum<>0
1090 coms=INKEY\$:IF coms>" " THEN beats=coms
1100 SOUND 1,pitch(drum),dur*tempo,0,ev(drum),et(drum),noise(drum)
1110 READ drum,dur
1120 WEND
1130 IF beats="1" THEN RESTORE 1820
1140 IF beats="2" THEN RESTORE 1840
1150 IF beats="3" THEN RESTORE 1870
1160 IF beats="4" THEN RESTORE 1890
1170 IF beats="5" THEN RESTORE 1920
1180 IF beats="6" THEN RESTORE 1940
1190 IF beats="7" THEN RESTORE 1960
1200 IF beats="8" THEN RESTORE 1980
1210 IF beats="9" THEN RESTORE 2010
1220 WEND
1230 END
1240 :

1250 REM Title Page

1260 MODE 1
1270 LOCATE 9,3:PRINT "R H Y T H M U N
I T":PRINT
1280 PRINT " 1) Rock 1"
1290 PRINT " 2) Rock 2"
1300 PRINT " 3) Rock 3"
1310 PRINT " 4) Mexican Rock"
1320 PRINT " 5) Fill 1"
1330 PRINT " 6) Fill 2"
1340 PRINT " 7) Fill 3"
1350 PRINT " 8) Swing"

1360 PRINT " 9) Cha Cha"
1370 RETURN
1380 :

1390 REM Set Up
1400 ENV 1,1,15,2,5,-3,4
1410 ENV 2,1,15,1,15,-1,2
1420 ENV 3,1,15,1,4,-2,2,7,-1,4
1430 ENV 4,7,2,1,14,-1,4
1440 ENV 5,1,15,1,15,-1,8
1450 ENT 1,1,-100,1,5,25,3
1460 ENT -2,1,-75,1,4,25,3
1470 ENT -3,1,4,2,1,-8,2,1,4,2
1480 :

1490 DIM pitch(11),ev(11),et(11),noise(11)
1500 REM Store Drum Sounds
1510 FOR n=1 TO 11
1520 READ pitch(n),ev(n),et(n),noise(n)
1530 NEXT n
1540 :

1550 REM 1 Tom1
1560 DATA 270,1,2,2
1570 REM 2 Tom2
1580 DATA 340,1,2,0
1590 REM 3 Tom3
1600 DATA 390,1,2,15
1610 REM 4 Tom4
1620 DATA 440,1,2,20
1630 REM 5 Bass Drum
1640 DATA 900,1,1,31
1650 REM 6 Snare
1660 DATA 180,3,1,13
1670 REM 7 Hi Hat
1680 DATA 0,4,0,1
1690 REM 8 Cymbal
1700 DATA 16,2,0,1
1710 REM 9 Wood Block
1720 DATA 0,1,0,15
1730 REM 10 Guiro

1740 DATA 20,5,3,15
1750 REM 11 Cow Bell
1760 DATA 80,1,0,10
1770 :

1780 tempo=4:beats="1"
1790 RETURN
1800 :

1810 REM Rock 1
1820 DATA 1,3,1,3,6,3,6,3,5,6,5,6,8,6,6,
3,0,3,5,6,5,3,8,3,0,0
1830 REM Rock 2
1840 DATA 5,6,5,6,6,6,6,3,5,6,5,6,5,3,6,
3,6,3,6,6
1850 DATA 5,6,5,6,6,6,6,3,5,6,5,6,5,3,1,
3,1,3,2,3,2,3,0,0
1860 REM Rock 3
1870 DATA 5,6,8,6,6,6,3,8,6,6,3,5,6,6,3,8,
3,5,3,6,3,8,3,5,3,0,0
1880 REM Mexican Rock
1890 DATA 10,18,6,12,6,6,5,6,5,6
1900 DATA 10,18,6,12,1,3,1,3,2,3,2,3,4,3,
4,3,0,0

1910 REM Fill 1
1920 DATA 8,6,8,6,6,6,8,6,6,6,3,6,3,1,
3,1,3,4,3,4,3,0,0
1930 REM Fill 2
1940 DATA 1,4,1,4,1,4,2,4,2,4,2,4,3,4,3,
4,3,4,4,4,4,4,4,0,0
1950 REM Fill 3
1960 DATA 1,3,1,3,1,3,1,3,2,3,2,3,2,3,2,
3,3,3,3,3,3,3,3,4,3,4,3,4,3,0,0
1970 REM Swing
1980 DATA 5,12,7,8,7,4,7,12,7,8,7,4
1990 DATA 7,12,7,8,7,4,7,12,7,8,4,4,0,0
2000 REM Cha Cha
2010 DATA 11,12,11,6,5,6,11,12,11,12
2020 DATA 11,12,11,6,5,6,11,6,11,6,11,6,
5,6,0,0