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{JwAq} 10·'Interrupt·driven
{FlAp} 20·'tune·generator
{GtAq} 30·'by·Nick·Keeling
{LwAj} 40·:
{MsAu} 50·MODE·2:PRINT·"WAIT·PLEASE.."
{BqAn} 60·GOSUB·1290
{OpBk} 70·INK·0,2:BORDER·4:INK·1,26:INK·2,21
{KpAo} 80·ENV·1,15,-1,5
{JsAq} 90·note$=CHR$(237)
{PlBk} 100·DIM·note(80,11),y(80,10),freq(24)
{KkAo} 110·FOR·sety=1·TO·80
{CxAs} 120·FOR·sety2=1·TO·10
{DoAq} 130·y(sety,sety2)=12
{EvAm} 140·NEXT:NEXT
{CkAp} 150·RESTORE·200
{AtAq} 160·FOR·set=1·TO·24
{EkAn} 170·READ·n
{GnAo} 180·freq(set)=n
{BiAk} 190·NEXT
{GxBj} 200·DATA·119,127,134,142,150,159,169
{DrBj} 210·DATA·179,190,201,213,225,239,253
{EoBi} 220·DATA·268,284,301,319,338,358,379
{LsAq} 230·DATA·402,426,451
{FjAu} 240·MODE·2:x=1:page=1:tempo=10
{JiAw} 250·LOCATE·1,12:PRINT·CHR$(143)
{CxAx} 260·LOCATE·35,25:PRINT·"PAGE·1"
{GvAs} 270·'position·notes
{MnBi} 280·IF·INKEY(2)=0·THEN·GOSUB·550
{PtBj} 290·IF·INKEY(0)=0·THEN·GOSUB·620
{BjBj} 300·IF·INKEY(1)=0·THEN·GOSUB·690
{NiBk} 310·IF·INKEY(8)=0·THEN·GOSUB·760
{JnBj} 320·IF·INKEY(27)=0·THEN·GOSUB·830
{MjBj} 330·IF·INKEY(79)=0·THEN·GOSUB·900
{LvBj} 340·IF·INKEY(47)=0·THEN·GOSUB·970
{HpBl} 350·IF·INKEY(60)=0·THEN·GOTO·1010
{LxBm} 360·IF·INKEY(3)=0·THEN·tempo=tempo+1
{IkBl} 370·IF·INKEY(4)=0·THEN·tempo=tempo-1
{FuBp} 380·IF·INKEY(1)>0·THEN·page=page+1:GOSUB·440
{HqBr} 390·IF·INKEY(8)>0·THEN·page=page-1:GOSUB·440
{KwAx} 400·IF·tempo>150·THEN·tempo=1
{FLAw} 410·IF·tempo<1·THEN·tempo=150
{OjBk} 420·LOCATE·1,25:PRINT·"TEMPO·:";tempo;"·"
{HtAl} 430·GOTO·280
{CkAp} 440·'print·page
{AtAn} 450·MODE·2
{KkAw} 460·IF·page>10·THEN·page=10
{PpAu} 470·IF·page<1·THEN·page=1
{EpBi} 480·LOCATE·35,25:PRINT·"PAGE";page
{BwAr} 490·FOR·x=1·TO·80
{BnAt} 500·LOCATE·x,y(x,page)
{PkBq} 510·IF·note(x,page)=0·THEN·PRINT·"·"·ELSE·
PRINT·note$
{FwAk} 520·NEXT
{JuBq} 530·x=1:LOCATE·x,y(x,page):PRINT·CHR$(143)
{AnAo} 540·RETURN
{ApAk} 550·'down
{IiBj} 560·LOCATE·x,y(x,page):PRINT·"·"
{JoAs} 570·y(x,page)=y(x,page)+1
{NiBk} 580·IF·y(x,page)>24·THEN·y(x,page)=1
{FpBl} 590·LOCATE·x,y(x,page):PRINT·CHR$(143)

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{JuBu} 600·IF·note(x,page) <> 0·THEN·note(x,page)=
        freq(y(x,page))
{GnAn} 610·RETURN
{ILAl} 620·'up
{EkBj} 630·LOCATE·x,y(x,page):PRINT""
{FvAt} 640·y(x,page)=y(x,page)-1
{PtBk} 650·IF·y(x,page)<1·THEN·y(x,page)=24
{KuBl} 660·LOCATE·x,y(x,page):PRINT·CHR$(143)
{EvBv} 670·IF·note(x,page) <> 0·THEN·note(x,page)=
        freq(y(x,page))
{PoAn} 680·RETURN
{GpAk} 690·'right
{HpAt} 700·LOCATE·x,y(x,page)
{AxBs} 710·IF·note(x,page) <> 0·THEN·PRINT·note$·
        ELSE·PRINT""
{NiBu} 720·x=x+1:IF·x>80·THEN·CLS:page=page+1:
        GOSUB·440:RETURN
{ElBq} 730·IF·note(x,page)=0·THEN·y(x,page)=
        y(x-1,page)
{JlBl} 740·LOCATE·x,y(x,page):PRINT·CHR$(143)
{KpAn} 750·RETURN
{KtAl} 760·'left
{HxAt} 770·LOCATE·x,y(x,page)
{BpBr} 780·IF·note(x,page) <> 0·THEN·PRINT·note$·
        ELSE·PRINT""
{PxBv} 790·x=x-1:IF·x<1·THEN·CLS:page=
        page-1:GOSUB·440:RETURN
{HiBp} 800·IF·note(x,page)=0·THEN·y(x,page)=
        y(x+1,page)
{MvBm} 810·LOCATE·x,y(x,page):PRINT·CHR$(143)
{BkAn} 820·RETURN
{EtAo} 830·'play·tune
{PoAr} 840·FOR·play=1·TO·page
{BxAp} 850·FOR·nte=1·TO·80
{GkCo} 860·IF·note(nte,play) <> 0·THEN·SOUND·
        1,freq(y(nte,play)),tempo*2,0,1
{NpCn} 870·IF·note(nte,play) <> 0·THEN·SOUND·
        2,freq(y(nte,play))/2,tempo*2,0,1
{KmAm} 880·NEXT:NEXT
{HjAn} 890·RETURN
{MLAn} 900·'delete·note
{FsAp} 910·note(x,page)=0
{HmBj} 920·LOCATE·x,y(x,page):PRINT""
{MvAw} 930·LOCATE·x,12:PRINT·CHR$(143)
{CvAq} 940·y(x,page)=12
{PwAr} 950·SOUND·1,50,2,15
{AvAn} 960·RETURN
{IjAo} 970·'play·note
{DvBi} 980·note(x,page)=freq(y(x,page))
{JpAw} 990·SOUND·3,freq(y(x,page)),3,15
{BrAn} 1000·RETURN
{IpAl} 1010·'save
{NiAm} 1020·MODE·1
{KsBt} 1030·PEN·2:LOCATE·8,2:PRINT"POKING·DATA·
        PLEASE·WAIT":PEN·1
{DrBl} 1040·LOCATE·17,12:PRINT·"NOTE·····PAGE"
{DqAs} 1050·p=1:x=1:CLEAR·INPUT
{LkAs} 1060·length=page*80*2
{ClBl} 1070·FOR·addr=&80B0·TO·&80B0+length·STEP·2
{EnAw} 1080·POKE·addr,note(x,p)·MOD·256
{CkBk} 1090·POKE·addr+1,INT(note(x,p)/256)
{HmBi} 1100·x=x+1:IF·x=81·THEN·x=1:p=p+1
{EwAv} 1110·LOCATE·17,14:PRINT·x
{KlAt} 1120·LOCATE·25,14:PRINT·p
{BrAl} 1130·NEXT
{MxBp} 1140·POKE·addr+1,0:POKE·addr+2,0:
        POKE·addr+3,0
{OxAl} 1150·MODE·1
{AvAw} 1160·PRINT"Saving·to·TUNE·····.BIN"
{AqAq} 1170·MEMORY·&801A
{DsAs} 1180·POKE·&8038,tempo

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{HlBl} 1220·PRINT·"LENGTH=&" ; HEX\$(length+148)	{HmBo} 1320·READ·byte\$: IF·byte\$="end"·THEN·RETURN	{LkAv} 1430·DATA·00CA9F806B62CB3ACB1B
{HvAl} 1230·PRINT	{LjAr} 1330·FOR·a=1·TO·19·STEP·2	{FjAx} 1440·DATA·3E004DCD34BD3E014CCD
{EvBi} 1240·PRINT·"To·load,·type..." : PRINT	{DlBj} 1340·POKE·addr, VAL("&" + MID\$(byte\$, a, 2))	{IuAw} 1450·DATA·34BD3E024BCD34BD3E03
{KjCi} 1250·PRINT"MEMORY·&801A:LOAD"+CHR\$(34)+	{HnAo} 1350·addr=addr+1	{HvAw} 1460·DATA·4ACD34BD3E080E10CD34
"TUNE"+CHR\$(34)+",&8020":PRINT	{HwAk} 1360·NEXT	{FqAx} 1470·DATA·BD3E090E10CD34BD3E0B
{LjBn} 1260·PRINT·"CALL·&8027·to·start·tune."	{HtAn} 1370·GOTO·1320	{EkAv} 1480·DATA·0E64CD34BD3E0C0E0ACD
{CpBl} 1270·PRINT·"CALL·&8020·to·stop·tune."	{PpAv} 1380·DATA·210080CDECB0C9210680	{NmAv} 1490·DATA·34BD3E0D0E01CD34BD3E
{PtAn} 1280·PRINT:END	{IiAv} 1390·DATA·06830E00114480CDEFBC·	{CxAv} 1500·DATA·070E3CCD34BDC921B080
{AqAq} 1290·MEMORY·&3FFF	{BrAv} 1400·DATA·210080110100010100CD	{EwAu} 1510·DATA·221580C3448000000000
{JtAq} 1300·RESTORE·1380	{HjAu} 1410·DATA·E9BCCD9F80C92A15807E	{EiAu} 1520·DATA·000000004687062DA8A7
{IwAo} 1310·addr=&8020	{FvAv} 1420·DATA·5F237E5723221580B3FE·	{JlAm} 1530·DATA·end