

USE OF SHADED AREA IS FOR 2ND OR MORE LINES OF MULTI-LINE STATEMENTS

DO NOT ENTER A SPACE BETWEEN LINE # AND STATEMENT, THIS IS DONE BY THE UNIT

Line.#	Statement(s)
1	
2	
3	
4	:RETURN
5	AID FOR "&" COMMANDS
6	CHUCK THOMKA 28 JAN 79
7	CLEAR
8	Q=0
9	GOTO 500
10	GOSUB 95
11	NT=0
12	PRINT "YOUR COMMAND?"
13	NT=3
14	MU="A"
15	IF &(22)=4GOTO 5000
16	IF &(23)=4GOTO 4000
17	IF &(21)=8GOTO 3000
18	IF &(22)=8GOTO 2000
19	IF &(23)=8GOTO 1000
20	IF &(22)=16GOTO 500
25	GOTO 15
50	FOR T=1TO 500;NEXT T; RETURN
85	BOX 37,0,78,88,2
90	CX=1;CY=Y;Y=Y-8;RETUR N
95	BOX 0,40,160,8,2
100	CX=-77;CY=40;RETURN

Comments

THESE 3 LINES HELP TO ADJ. THE
AUTO RECORD LEVEL OF MOST
TAPE RECORDERS.

DISCONNECTS TAPE INPUT PORT
WHEN PROGRAM STARTS RUNNING

CNTR FOR QUEUED LIST

LOOP FOR COMMAND ENTRY



USED FOR ABOUT 1 SECOND PAUSE

CLRS RT. SIDE OF SCREEN
POSITIONS CURSOR

CLRS TOP LINE
POSITIONS CURSOR

Line #	Statement(s)	Comments
500	GOSUB 95; Y=32; GOSUB 8	
	5	
505	PRINT #1, "COMMAND LIS	
	T"; GOSUB 90	
510	PRINT #1, "0=COMMANDS"	
	; GOSUB 90	
520	PRINT #1, "1=COLOR LIS	
	T"; GOSUB 90	
530	PRINT #1, "2=MUSIC"; GO	
	SUB 90	
540	PRINT #1, "3=CHG Q"; GO	
	SUB 90	
550	PRINT #1, "4=CHG Q, VAR	
	I"; GOSUB 90	
560	PRINT #1, "5=VARI Q, VA	
	RI"; GOSUB 90	
570	GOTO 10	
1000	GOSUB 95; Y=32; GOSUB 8	
	5	
1005	PRINT #1, "TYP. COLORS	
	"; GOSUB 90	
1010	PRINT #1, " 0=BLACK";	
	GOSUB 90	
1020	PRINT #1, " 4=GRAY"; G	
	OSUB 90	
1030	PRINT #1, " 7=WHITE";	
	GOSUB 90	
1040	PRINT #1, " 28=BLUE"; G	
	OSUB 90	
1050	PRINT #1, " 52=VIOLET"	
	; GOSUB 90	
1060	PRINT #1, " 76=RED"; GO	
	SUB 90	
1070	PRINT #1, "100=ORANGE"	
	; GOSUB 90	
1080	PRINT #1, "124=YEL, GRN	
	"; GOSUB 90	
1090	PRINT #1, "148=GREEN";	
	GOTO 10	

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1000 TO 1090 PRINTS SOME TYPICAL COLOR VALUES TO USE AS A GUIDE AS TO WHAT SOME COMMANDS AT A SET VALUE MIGHT BE AFFECTING, I.E.

IF YOU SEE AN ORANGE AREA ON THE T.V. AND YOU NOTICE THAT THE LAST TIME YOU CHANGED Q(3) YOU HAD LEFT IT AT "Q(3)=100", THEN IT MIGHT BE THAT Q(3) HAS CONTROL OF THAT AREA.

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Line #	Statement(s)	Comments
2000	GOSUB 95; Y=40; NT=5; GO	2000 → 2110 PRINTS AND PLAYS A SIMPLE SONG SO THAT IF ANY COMMANDS WERE CHANGED THAT AFFECT THE SOUND GENERATOR IT MIGHT BE NOTICED DURING THE PLAYING OF THIS SONG
	SUB 8.5	
2010	PRINT "505000005060";	
	GOSUB 90	
2020	PRINT "50+40503000";G	
	OSUB 90	
2030	PRINT "500550000050";	
	GOSUB 90	
2040	PRINT "5000005060";GO	
	SUB 90	
2050	PRINT "50+40502000";G	AT THE END OF THE SONG I SET THE 'NT' TO 0 SO THAT A SHORT PERIOD OF SILENCE IS OBSERVED DURING THE PRINTING OF THE COMMAND LIST.
	OSUB 90	
2060	PRINT "500550403020";	
	GOSUB 90	
2070	PRINT "100030005000";	
	GOSUB 90	
2080	PRINT "x1000x20x10";G	
	OSUB 90	
2090	PRINT "70x1060000060"	
	;GOSUB 90	
2100	PRINT "700000707050";	BE SURE LINE 2110 ENDS IN A COMMA (NOT A SEMI-COLON) OR OTHERWISE THE TV'S DATA WILL SCROLL AND DISTURB THE FORMAT.
	GOSUB 90	
2110	PRINT "6070x100000 "	
2120	NT=0	
2130	GOTO 500	
		ROUTINE FOR CHANGING A SINGLE '&' COMMAND TO A SINGLE VALUE
3000	GOSUB 95; INPUT "&?" A	
3010	GOSUB 95; PRINT #1, "&("	
	" , A , ") = " ; INPUT "?" B	
3020	&(A) = B	
3030	GOSUB 9000	
3040	GOTO 10	
		THIS PUTS CHANGED CMD IN QUEUE LIST
4000	GOSUB 95; INPUT "&?" A;	
	GOSUB 8000	
4010	GOSUB 8200	
4020	GOTO 10	

Line #	Statement(s)	Comments
5000	GOSUB 95; INPUT "1ST R ?" F	ROUTINE FOR CHANGING MANY 'R' COMMANDS A MULTITUDE OF VALUES
5010	GOSUB 95; INPUT "LAST R?" L	
5020	U=1; IF F>L U=-1	
5030	GOSUB 8000	
5040	FOR A=F TO L STEP U	
5050	GOSUB 8200	
5060	NEXT A	
5070	GOTO 10	
8000	GOSUB 95; PRINT "DO YOU WANT RANGE 0-255?"; GOSUB 50	ROUTINE TO SET RANGE OF VALUES
8010	GOSUB 95; PRINT "0=NO 1=YES"	
8020	C=0; D=255	
8030	IF R(22)=1 GOTO 8050	PUSHING 0 FOR NO TEST
8040	IF R(23)=8 GOTO 8070	PUSHING 1 FOR YES TEST
8045	GOTO 8030	
8050	GOSUB 95; INPUT "1ST # OF RANGE = ?" C	
8060	GOSUB 95; INPUT "END O F RANGE = ?" D	
8070	GOSUB 95; INPUT "STEP AMT?" S	
8080	RETURN	

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Line #	Statement(s)	Comments
8200	GOSUB 95; PRINT #1, "&("	
	" , A , ") = " , C , " TO " , D , " STEP	
	" , S , ; GOSUB 50	
8210	GOSUB 95; PRINT #1, "&("	
	" , A , ") = " , ; X = CX	
8220	FOR B = C TO D STEP S	
8230	BOX X+12, 40, 30, 8, 2	
8240	CX = X; PRINT #1, B,	
8250	&(A) = B	
8260	NEXT B	
8270	B = B - S	
8280	GOSUB 9000	
8290	RETURN	
9000	IF Q = 0 GOTO 9030	
9010	CX = -77; CY = 40 - 8 * Q	
9020	PRINT #1, "↓"	
9030	Q = Q + 1; IF Q = 11 Q = 1	
9040	CX = -77; CY = 40 - 8 * Q	
9050	BOX -41, CY, 28, 8, 2	
9060	PRINT #1, "→&(" , A , ") = "	
	" , B ,	
9070	RETURN	

ROUTINE FOR MAKING A QUEUED DISPLAY, SO THAT ANY NEW CHANGED COMMANDS ARE NOTED IN SEQUENCE ON THE LEFT SIDE OF THE SCREEN, ONLY THE LAST 10 COMMANDS ARE PRESENTED ON THE SCREEN.

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