

Program Title SCRIPT LETTERS

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Program Description, Equations, Variables _____

This program uses the special-characters feature of the HP 82143 printer
to form legible script characters as shown below:

the
quic
the
for
turned
over
the
last
four
of

Necessary Accessories _____

Operating Limits and Warnings _____

Reference(s) _____

This program has been verified only with respect to the numerical example given in *Program Description II*. User accepts and uses this program material AT HIS OWN RISK, in reliance solely upon his own inspection of the program material and without reliance upon any representation or description concerning the program material.

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Sample Problem (Sketch if Desired)

Write
the
alpha-
bet.

SOLUTION:

Input	Function	Display	Comments
	A	These displays are	
		bizarre	
	B		
	C		
	D		
	E		
	F		a-b-c-d-e-f
	G		
	H		
	I		
	J		
	K		
	L		g-h-i-j-k-l
	M		
	N		
	O		
	P		
	Q		
	R		m-n-o-p-q-r
	S		
	T		
	U		
	V		
	W		
	X		s-t-u-v-w-x
	Y		
	Z		
	blank		
	blank		z
	blank		
	blank		

USER INSTRUCTIONS

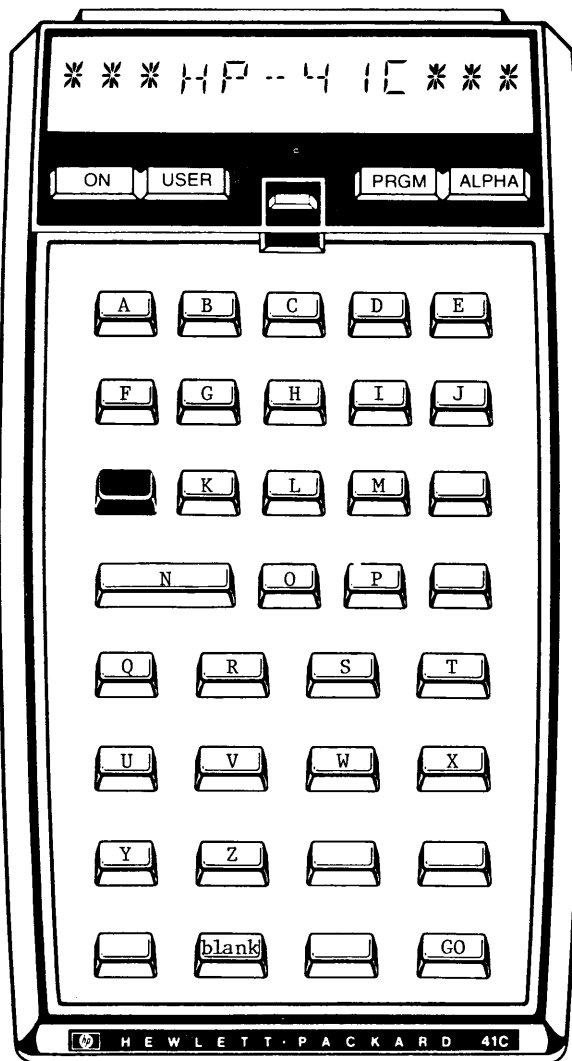
SIZE: 27

STEP	INSTRUCTIONS	INPUT	FUNCTION	DISPLAY
1.	After keying in the program, make assignments as shown*, and select USER mode.			
2.	Initialize		GO	
3.	Write your message by pressing the appropriate keys.		A thru Z blank	
4.	You may insert capital letters also:			
	a. Assign ACA to some key, say ÷.			
	b. Key in desired letters in ALPHA mode.	letters	ACA	
	The above procedure usually doesn't affect the character count, but sometimes the last part of a letter will come out on the next line.			
	MAKING THE DATA			
	Here are the steps needed to create the data for the letter "k".	0	[ENTER↑]	These displays
		32	BLDSPEC	are really
		16	BLDSPEC	strange
		126	BLDSPEC	
		45	BLDSPEC	
		122	BLDSPEC	
		64	BLDSPEC	
		32	BLDSPEC	
	*Remember. A thru J are auto-assigned.			

REGISTERS, STATUS, FLAGS, ASSIGNMENTS

DATA REGISTERS				STATUS			
00	6.0050 ♦nsf ♦ni9a ♦nso ♦no37	50		SIZE 027	TOT. REG. 59	USER MODE	
				ENG _____	FIX 2	SCI _____	ON X OFF _____
				DEG X	RAD _____	GRAD _____	
05	♦nj0 ♦nb0 @r+ab ♦nc= xzfP	55		FLAGS			
				#	INIT S/C	SET INDICATES	CLEAR INDICATES
				12	S	Double wide	
				21	S	Printer enable	
10	@eαH8 ♦ne> xNz3 NBtX< ♦n=x<	60					
15	♦nocΔ @C8na0 @@B8?8 xWze xar0	65					
20	xQ/pQ ♦ndc ♦Ndrt8 xDr8e ♦gTuf	70					
25	@Bk3a0 ♦OHV08	75					
30		80					
35		85					
				ASSIGNMENTS			
				FUNCTION		KEY	FUNCTION KEY
40		90		K	K		
				L	L		
				.			
				:			
				Z	Z		
45		95		G0	R/S		
				"blank"	0		

KEYBOARD CARD LABELING



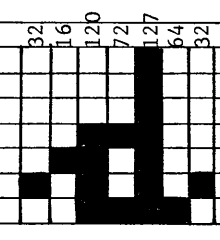
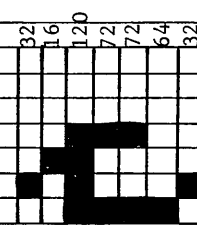
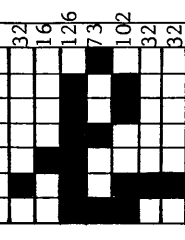
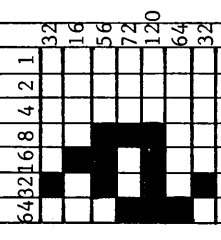
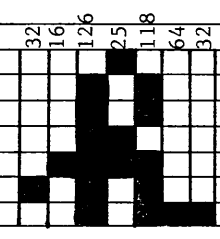
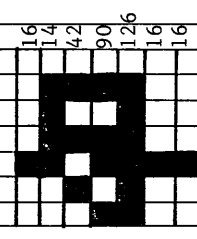
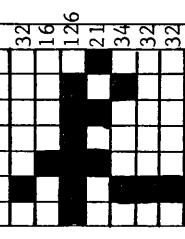
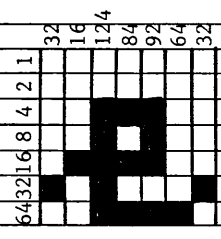
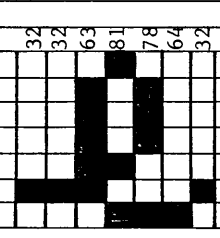
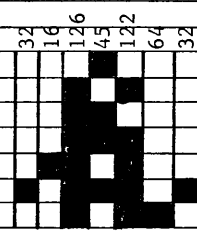
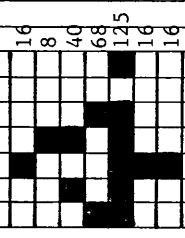
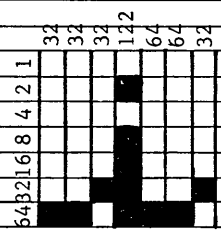
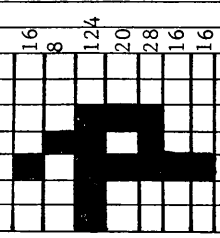
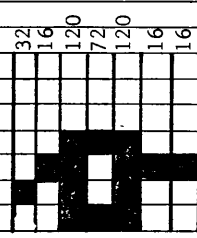
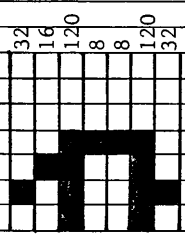
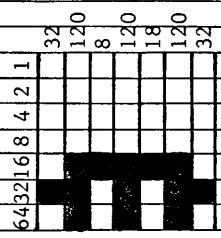
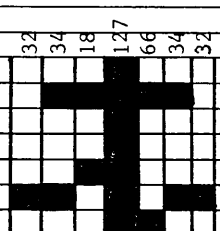
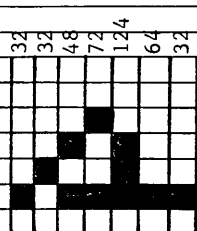
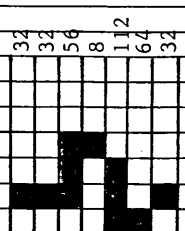
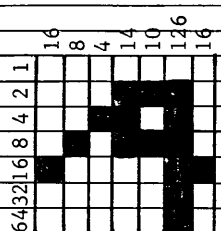
KEYBOARD

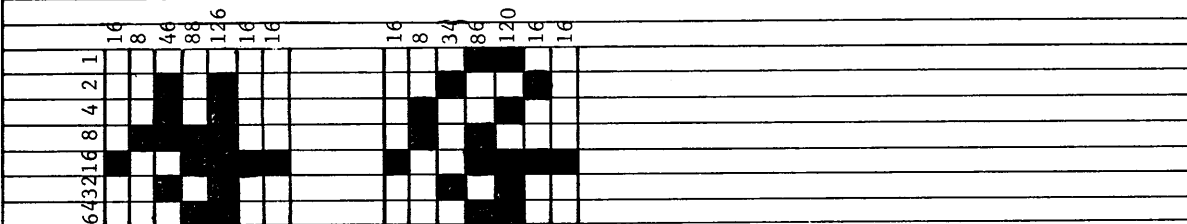
SYSTEM
CONFIGURATION



CARD







PROGRAM LISTING

□ 67 □ 97 □ 41C

STEP/ LINE	KEY ENTRY	KEY CODE (67/97 only)	COMMENTS	STEP/ LINE	KEY ENTRY	KEY CODE (67/97 only)	COMMENTS
01	LBL A		a	51	LBL "Q"		u
02	RCL 01			52	RCL 15		
03	GTO 01			53	GTO 01		
04	LBL B		b	54	LBL "P"		u
05	RCL 02			55	RCL 16		
06	GTO 01			56	GTO 01		
07	LBL C		c	57	LBL "Q"		u
08	RCL 03			58	RCL 17		
09	GTO 01			59	GTO 01		
10	LBL D		d	60	LBL "R"		u
11	RCL 04			61	RCL 18		
12	GTO 01			62	GTO 01		
13	LBL E		e	63	LBL "S"		u
14	RCL 05			64	RCL 19		
15	GTO 01			65	GTO 01		
16	LBL F		f	66	LBL "T"		u
17	RCL 06			67	RCL 20		
18	GTO 01			68	GTO 01		
19	LBL G		g	69	LBL "U"		u
20	RCL 07			70	RCL 21		
21	GTO 01			71	GTO 01		
22	LBL H		h	72	LBL "V"		u
23	RCL 08			73	RCL 22		
24	GTO 01			74	GTO 01		
25	LBL I		i	75	LBL "W"		u
26	RCL 09			76	RCL 23		
27	GTO 01			77	GTO 01		
28	LBL J		j	78	LBL "X"		u
29	RCL 10			79	RCL 24		
30	GTO 01			80	GTO 01		
31	LBL "K"		k	81	LBL "Y"		u
32	RCL 11			82	RCL 25		
33	GTO 01			83	GTO 01		
34	LBL "L"		l	84	LBL "Z"		u
35	RCL 12			85	RCL 26		
36	GTO 01			86	GTO 01		
37	LBL "M"		m	87	LBL " "		insert
38	RCL 13			88	" "		a
39	LBL 01			89	ACA		blank
40	ACSPEC			90	.END.		
41	ISG 00		count				
42	RTN		characters				
43	LBL "GO"						
44	ADV		print line				
45	.005		reinitialise				
46	STO 00		count				
47	RTN						
48	LBL "N"		n				
49	RCL 14						
50	GTO 01						