

PROCESSOR TECHNOLOGY CORP.
6200 HOLLIS STREET
EMERYVILLE, CALIF. 94608

== CONSOL ==
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0688 *	DUMP	CALL	SCONV	SCAN TO FIRST ADDRESS AND CONVERT IT
0689		PUSH	H	SAVE THE VALUE
0690		CALL	SCHR	GET THE NEXT
0691		POP	H	
0692		JZ	POVER	NO SECOND VALUE
0693		PUSH	H	
0694		CALL	SHEX	GET SECOND
0695		POP	D	THIS IS THE FIRST
0696		JMP	NPASS	MIND BENDERS
0697		MOV	D,H	NO SECOND PARAMETER COPY FIRST TO DE
0698 *	POVER	MOV	E,L	
0699		MOV	.	HL HAS START, DE HAS END
0700	NPASS	XCHG		
0701		CALL	CRLF	
0702 *	DLOOP	IN	KDATA	'MODE KEY' WILL ESCAPE THE DUMP
0703		CPI	MODE	
0704		JZ	COMND	
0705		CALL	ADOUT	OUTPUT ADDRESS
0706		CALL	BOUT	ANOTHER SPACE TO KEEP IT PRETTY
0707		MVI	C,16	VALUES PER LINE
0708		MOV	A,M	GET THE CHR
0709 *	DLP1	PUSH	B	SAVE VALUE COUNT
0710		CALL	HBOUT	SEND IT OUT WITH A BLANK
0711		CALL	ACOMP	COMPARE ADDRESSES
0712		JNC	COMND	ALL DONE
0713		POP	B	VALUES PER LINE
0714		INX	H	
0715		DCR	C	BUMP THE LINE COUNT
0716		JNZ	DLP1	NOT ZERO IF MORE FOR THIS LINE
0717		JMP	DLOOP	DO A LFCR BEFORE THE NEXT
0718				
0719				
0720				
0721 *				
0722 *				
0723 *				
0724	ADOUT	MOV	A,H	H FIRST
0725		CALL	HEOUT	
0726		MOV	A,L	THEN L FOLLOWED BY A SPACE
0727 *				
0728	HBOUT	CALL	HEOUT	
0729	BOUT	MVI	B,	
0730		JMP	VDMOT	CONSOL PUTS IT ON THE SCREEN
0731 *				
0732	HEOUT	MOV	C,A	GET THE CHARACTER
0733		RRC	.	MOVE THE HIGH FOUR DOWN
0734		RRC		
0735		RRC		
0736		RRC		
0737		CALL	HEOUT	PUT THEM OUT
0738 *		MOV	A,C	THIS TIME THE LOW FOUR
0739				
0740	HEOUT	ANI	0FH	FOUR ON THE FLOOR