

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

C373	CD	C6	C3	0846	RTBYT	CALL	TAPIN	GET CHARACTER
C376	77			0847		MOV	M,A	STORE IT
C377	23			0848		INX	H	BUMP MEMORY LOCATION
C378	A9			0849		XRA	C	UPDATE THE CRC
C379	2F			0850		CMA		
C37A	91			0851		SUB	C	STORE THE NEW
C37B	4F			0852		MOV	C,A	COUNT DOWN
C37C	05			0853		DCR	B	STILL MORE IF NOT ZERO
C37D	C2	73	C3	0854		JNZ	RTBYT	
C380				0855	*			
C380	CD	C1	C3	0856		CALL	CRCK	CHECK CRC AND FALL THROUGH TO ERROR IF NO GOOD
C383	CA	61	C3	0857		JZ	LOLOOP	TEST OK
C386				0858	*			
C386	06	07		0859	TERR	MVI	B,'G'-40H	BELL CHARACTER
C388	CD	4B	C0	0860		CALL	VDROT	PUT IT ON THE SCREEN
C38B	C3	B4	C1	0861		JMP	COMND	
C38E				0862	*			
C38E				0863	*			
C38E				0864	*			
C38E				0865	*			
C38E	EB			0866	ERR1	XCHG		GET SCAN ADDRESS
C38F	36	3F		0867	ERR2	MVI	M,'?'	PUT A QUESTION MARK THERE
C391	C3	B4	C1	0868		JMP	COMND	AND GO TO COMMAND MODE
C394				0869	*			
C394				0870	*			
C394				0871	*			
C394	06	0A		0872	RHEAD	MVI	B,10	FIND 10 NULLS
C396	DB	FA		0873	RHEAD	IN	STAPT	GET A BYTE
C398	E6	40		0874		ANI	TDR	
C39A	CA	96	C3	0875		JZ	RHEAD	
C39D	DB	FB		0876		IN	TDATA	
C39F	B7			0877		ORA	A	IGNORE ERROR CONDITIONS
C3A0	C2	94	C3	0878		JNZ	RHEAD	ZERO?
C3A3	05			0879		DCR	B	
C3A4	C2	96	C3	0880		JNZ	RHEAD	LOOP UNTIL 10 IN A ROW
C3A7				0881	*			
C3A7				0882	*			
C3A7				0883	*			
C3A7	CD	C6	C3	0884	SOHL	CALL	TAPIN	WAIT FOR THE START CHARACTER
C3AA	3D			0885		DCR	A	
C3AB	C2	A7	C3	0886		JNZ	SOHL	WAIT FOR A '1'
C3AE				0887	*			
C3AE				0888	*			
C3AE				0889	*			
C3AE	21	05	C8	0890		LXI	H,THEAD	POINT TO BUFFER
C3B1	01	00	10	0891		LXI	B,HLEN*256	LENGTH OF HEADER IN 'B',C<0
C3B4				0892	*			
C3B4	CD	C6	C3	0893	RHED1	CALL	TAPIN	GET BYTE
C3B7	77			0894		MOV	M,A	STORE IT
C3B8	23			0895		INX	H	INCREMENT ADDRESS
C3B9	A9			0896		XRA	C	NOW CALCULATE THE CRC
C3BA	2F			0897		CMA	.	INSIDE OUT AND UPSIDE DOWN
C3BB	91			0898		SUB	C	SQUEEZE IT