

Address	Label	Mnemonics	Hexcode	Bytes	M-Cycles	T-States
0000	LOOP	LDA 2500	3A	3	4	13
0001			00			
0002			25			
0003		MOV B,A	47	1	1	4
0004		LXI H,2501	21	3	3	10
0005			01			
0006			25			
0007		LXI D,2600	11	3	3	10
0008			00			
0009			26			
000A	SKIP	MOV A,M	7E	1	2	7
000B		RLC	07	1	1	4
000C		JNC SKIP	D2	3	3	10
000D			15			
000E			00			
000F		MOV A,M	7E	1	2	7
0010		STAX D	12	1	2	7
0011		INX D	13	1	1	6
0012		JMP SKIP2	C3	3	3	10
0013			1D			
0014	SKIP2		00			
0015		RRC	0F	1	1	4
0016		RRC	0F	1	1	4
0017		JNC SKIP2	D2	3	3	10
0018			1D			
0019			00			
001A		MOV A,M	7E	1	2	7
001B		STAX D	12	1	2	7
001C		INX D	13	1	1	6
001D		INX H	23	1	1	6
001E		DCR B	05	1	1	4
001F		JNZ LOOP	C2	3	3	10
0020			0A			
0021			00			
0022		HLT	76	1	2	5