Address	Label	Mnemonics	Hexcode	Bytes	M-Cycles	T-States	
0000		LDA 2500	3A	3	4	13	
0001			00				
0002			25				
0003		MOV C,A	4F	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	LOOP	MOV A,M	7E	1	2	7	
000B		MOV B,A	47	1	1	4	
000C		ANI 01	E6	2	2	7	
000D			01				
000E		JNZ SKIPCHECK		C2	3	3	10
000F			17				
0010			00				
0011		MOV A,B	78	1	1	4	
0012		ANI 80	E6	2	2	7	
0013			80				
0014		JZ SKIP	CA	3	3	10	
0015			1A				
0016			00				
0017	SKIPCHECK	MOV A,B	78	1	1	4	
0018		STAX D	12	1	2	7	
0019		INX D	13	1	1	6	
001A	SKIP	INX H	23	1	1	6	
001B		DCR C	0D	1	1	4	
001C		JNZ LOOP	C2	3	3	10	
001D			0A				
001E			00				