Address	Label	Mnemonics H	lexcode	Bytes	M-Cycles	T-States	
0000		MVI A,03	3E	2	2	7	
0001			03	_	_		
0002		STA 2400	32	3	4	13	
0003			00				
0004			24				
0005		MVI A,50	3E	2	2	7	
0006			50				
0007		STA 2500	32	3	4	13	
8000			00				
0009			25			_	
000A		MVI A,61	3E	2	2	7	
000B			61			4.5	
000C		STA 2501	32	3	4	13	
000D			01				
000E			25			_	
000F		MVI A,60	3E	2	2	7	
0010		OT 1 2 - 2 - 2	60	_	_	40	
0011		STA 2502	32	3	4	13	
0012			02				
0013			25			4.5	
0014		LDA 2400	3A	3	4	13	
0015			00				
0016		14014.6.4	24				
0017		MOV C,A	4F	1	1	4	4.0
0018		LXI H,2500	0.0	21	3	3	10
0019			00				
001A		LVT D 2600	25				10
001B		LXI D,2600	0.0	11	3	3	10
001C			00				
001D	1000	MOVAN	26	_		_	
001E	LOOP	MOV A,M	7E	1	2	7	
001F		MOV B,A	47	1	1	4	
0020		ANI 41	E6	2	2	7	
0021		17 CV/TD	41		2	40	
0022		JZ SKIP	CA	3	3	10	
0023			2E				
0024		CDT 44	00	2	3	-	
0025		CPI 41	FE	2	2	7	
0026		17 CUID	41	3	3	10	
0027		JZ SKIP	CA	3	3	10	
0028			2E				
0029		MOVAR	00	4	4	A	
002A		MOV A,B	78	1	1	4	
002B		XRI 41	EE	2	2	7	
002C		MOVE	41	4	4	A	
002D	CVID	MOV B,A	47	1	1	4	
002E	SKIP	INX H	23	1	1	6	
002F		MOV A,B	78	1	1	4	
0030		STAX D	12	1	2	7	
0031		INX D	13	1	1	6	
0032		DCR C	0D	1	1 3	4	
0033		JNZ LOOP	C2	3	5	10	
0034			1E				
			By Jubins 8085 simulator				

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