



Registers	Flag
A	S 1 02
BC	04 02
DE	00 00
HL	04 4D
PSW	00 00
PC	42 19
SP	FF FF
Int-Reg	00

Load me at

1	LXI B, 0000H
2	LHLD FC02H
3	XCHG
4	LHLD FC00H
5	MOV A, L
6	SUB E
7	MOV L, A
8	MOV A, H
9	SBB D
10	MOV H, A
11	JC SKIP
12	INX B
13	JMP LOOP
14	DAD D
15	SHLD FC06H
16	MOV L, C
17	MOV H, B
18	SHLD FC04H
19	HLTA

**Decimal - Hex Conversion**

Decimal	Hex
0	0

**I/O Ports**

0	-	+	00
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 Update Port Value

Memory

0 + - 00

Update Memory

Data	Stack	KeyPad	Memory	I/O Ports
Address	Variable	Value	Value (Decimal)	

Line No	Assembler Message
0	Program assembled successfully