

8085 Microprocessor Simulator

FileResetAssemblerDebugHelp

Registers

A	02	S	1
BC	04 02	Z	0
DE	00 00	AC	0
HL	04 4D	P	1
PSW	00 00	C	1
PC	42 19		
SP	FF FF		
Int-Reg	00		

Flag

Decimal - Hex Conversion

Decimal

Hex

0

0

To Hex

To Dec

I/O Ports

0

-

+

00

Update Port Value

Memory

0

-

+

00

Update Memory

Load me at:

1LHLD 2050

2SPHL

3LHLD 2052

4XCHG

5LXI H, 0000H

6LXI B, 0000H

7DAD SP

8JNC 2013

9INX B

10DCX D

11MOV A, E

12ORA D

13JNZ 200E

14SHLD 2054

15MOV L, C

16MOV H, B

17SHLD 2056

18HLT

DataStackKeyPadMemoryI/O Ports

AddressVariableValueValue (Decimal)

Line NoAssembler Message

0Program assembled successfully