

GNUSim8085 - 8085 Microprocessor Simulator

FileResetAssemblerDebugHelp

Registers

A02

BC0402

DE0000

HL044D

PSW0000

PC4219

SPFFFF

Int-Reg00

Flag

S1

Z0

AC0

P1

C1

Decimal - Hex Conversion

DecimalHex

00

To HexTo Dec

I/O Ports

0-+00

Update Port Value

Memory

0-+00

Update Memory

Load me at

1LXI B, 0000H

2LHLD FC02H

3XCHG

4LHLD FC00H

5MOV A, L

6SUB E

7MOV L, A

8MOV A, H

9SBB D

10MOV H, A

11JC SKIP

12INX B

13JMP LOOP

14DAD D

15SHLD FC06H

16MOV L, C

17MOV H, B

18SHLD FC04H

19HLT a

DataStackKeyPadMemoryI/O Ports

AddressVariableValueValue (Decimal)

Line NoAssembler Message

0Program assembled successfully

Simulator: Idle