GNUSim8085 - 8085 Microprocessor Simulator

File Reset Assembler Debug Help

Registers

A	00	
BC	00	00
DE	00	00
HL	00	00
PSW	00	00
PC	00	00
SP	00	00
Int-Reg	00	

Flag

S 0
Z 0
AC 0
P 0
C 0

Decimal - Hex Convertion

Decimal: 0 Hex: 0

To Hex To Dec

I/O Ports

0 − + 0

Update Port Value

Memory

0 − + 0

Update Memory

Load me at

```
1  LXI H, 1200
2  MOV C, M
3  INX H
4  MOV B, M
5  DCR C
6  LOOP: INX H
7  MOV A,M
8  CMP B
9  JC SKIP
10 MOV B, A
11 SKIP: DCR C
12 JNZ LOOP
13 LXI H,1300H
14 MOV M, B
15 HLT
```

Data Stack KeyPad Memory I/O Ports

Address	Variable	Value	Value (Decimal)

Line No	Assembler Message

Simulator: Idle