

FileResetAssemblerDebugHelp

Registers

A	0A
BC	05 00
DE	00 00
HL	00 00
PSW	00 00
PC	42 0C
SP	FF FF
PC-Reg	00

Flag

S	0
Z	0
AC	0
P	1
C	0

Load me at

1LDA3052

2MOV B,A

3LDA3054

4ADD B

5STA3056

6HLT

Decimal - Hex Conversion

Decimal	Hex
<input type="text"/>	<input type="text" value="0"/>
<div>→To Hex</div>	<div>←To Dec</div>

I/O Ports

-

+

⌂Update Port Value

Memory

-

+

⌂Update Memory

GNUSim8085 - 8085 Microprocessor Simulator

DataStackKeyPadMemoryI/O Ports

Start3052

OK

Address (Hex)	Address	Data
0BEC	3052	5
0BED	3053	0
0BEE	3054	5
0BEF	3055	0
0BF0	3056	10
0BF1	3057	0
0BF2	3058	0
0BF3	3059	0
0BF4	3060	0
0BF5	3061	0
0BF6	3062	0
0BF7	3063	0

Line No	Assembler Message
0	Program assembled successfully

Simulator: Idle