

FileResetAssemblerDebugHelp

Registers

A06

BC0200

DE0000

HL0000

PSW0000

PC4213

SPFFFF

Int-Reg00

Flag

S0

Z1

AC0

P1

C0

Load me at

1LDA4051

2MOV B,A

3LDA4052

4MOV C,A

5MVI A,00H

6Loop: ADD B

7DCR C

8JNZ Loop

9STA4053

10HLT

Decimal - Hex Conversion

DecimalHex

00

To HexTo Dec

I/O Ports

0-+00

Update Port Value

Memory

0-+00

Update Memory

DataStackKeyPadMemoryI/O Ports

Start4051OK

Address (Hex)	Address	Data
0FD3	4051	2
0FD4	4052	3
0FD5	4053	6
0FD6	4054	0
0FD7	4055	0
0FD8	4056	0
0FD9	4057	0
0FDA	4058	0
0FDB	4059	0
0FDC	4060	0
0FDD	4061	0
0FDE	4062	0
0FDF	4063	0
0FE0	4064	0

Line NoAssembler Message

0Program assembled successfully

Simulator: Idle