

FileResetAssemblerDebugHelp

Registers

A00

BC0400

DE0000

HL044D

PSW0000

PC4219

SPFFFF

Int Reg00

Flag

S1

Z0

AC0

P0

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 H,1100

2MOV B,M

3MVI C,00

4INX H

5MOV A,M

6LOOP: CMP B

7JC SKIP

8SUB B

9INR C

10JMP LOOP

11SKIP: STA 1102

12MOV A,C

13STA 1103

14HLT

DataStackKeyPadMemoryI/O Ports

Start1100OK

Address (Hex)	Address	Data
044C	1100	4
044D	1101	2
044E	1102	2
044F	1103	0
0450	1104	0
0451	1105	0
0452	1106	0
0453	1107	0
0454	1108	0
0455	1109	0
0456	1110	0
0457	1111	0
0458	1112	0
0459	1113	0

Line NoAssembler Message

0Program assembled successfully

Simulator: Idle