

FileResetAssemblerDebugHelp

Registers

A0F

BC0300

DE0000

HL0000

PSW0000

PC421A

SPFFFF

Int-Reg00

Flag

S0

Z1

AC0

P1

C0

Decimal - Hex Conversion

Decimal

0

Hex

0

To Hex

To Dec

I/O Ports

0

-

+

00

Update Port Value

Memory

0

-

+

00

Update Memory

Load me at

1LDA 8500

2MOV B,A

3LDA 8501

4MOV C,A

5CPI 05

6JZ LOOP

7XRA A

8LOOP1: ADD B

9DCR C

10JZ LOOP

11JMP LOOP1

12LOOP: STA 8502

13RST 1

DataStackKeyPadMemoryI/O Ports

Start8500OK

Address (Hex)	Address	Data
2134	8500	3
2135	8501	5
2136	8502	15
2137	8503	0
2138	8504	0
2139	8505	0
213A	8506	0
213B	8507	0
213C	8508	0
213D	8509	0
213E	8510	0
213F	8511	0
2140	8512	0
2141	8513	0

Line No

Assembler Message

0Program assembled successfully

Simulator: Idle