

Registers			Load me at		
A	14		S	0	
BC	0A	00			
DE	00	00	Z	0	
HL	00	00			
PSW	00	00	AC	0	
PC	42	0C	P	1	
SP	FF	FF			
Int-Reg	00		C	0	

Decimal - Hex Conversion
 

Decimal
 
 Hex

To Hex
 To Dec

I/O Ports
 

0
 -
 +
 00

Update Port Value

Memory
 

8502
 -
 +
 64

Update Memory

1

LDA 8000

2

MOV B, A

3

LDA 0001

4

SUB B

5

STA 0002

6

RST 1

Start

8000

OK

Address (Hex)	Address	Data
1F40	8000	10
1F41	8001	30
1F42	8002	20
1F43	8003	0
1F44	8004	0
1F45	8005	0
1F46	8006	0
1F47	8007	0
1F48	8008	0
1F49	8009	0
1F4A	8010	0
1F4B	8011	0

Line No

Assembler Message

0

Program assembled successfully

Activate Windows

Go to Settings to activate Windows.