

Registers			Flag
A	00		S 0
BC	06	00	
DE	00	00	Z 1
HL	00	00	
PSW	00	00	AC 0
PC	42	0C	P 1
SP	FF	FF	
Int-Reg	00		C 0

Load me at:

```

1 LDA 8000
2 MOV B,A
3 LDA 8001
4 SUB B
5 STA 8002
6 RST 1
    
```

Decimal - Hex Conversion

Decimal	Hex
0	0

I/O Ports

0 - + 00

Memory

8001 - + 06

Data Memory

Start: 8000		
Address (Hex)	Address	Data
1F40	8000	6
1F41	8001	6
1F42	8002	0
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

Simulator: Idle