



## Registers

A	FD	S	1
BC	05 00	Z	0
DE	00 00	AC	0
HL	00 00	P	0
PSW	00 00	C	1
PC	42 0C		
SP	FF FF		
Int-Reg	00		

## Flag

Load me at

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

## Decimal - Hex Conversion

Decimal

Hex

0

0

To Hex

To Dec

## I/O Ports

0

- +

00

Update Port Value

## Memory

0

- +

00

Update Memory

## Data Stack KeyPad Memory I/O Ports

Start

8002

OK

Address (Hex) Address Data

1F40	8000	5
1F41	8001	2
1F42	8002	253
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
1F4C	8012	0
1F4D	8013	0

Line No Assembler Message

0 Program assembled successfully

Simulator: Idle