



## Registers

A	14	
BC	0A	00
DE	00	00
HL	00	00
PSW	00	00
PC	42	0C
SP	FF	FF
Int-Reg	00	

## Flag

S	0
Z	0
AC	0
P	1
C	0

Load me at

```
1 LDA 2000
2 MOV B,A
3 LDA 2001
4 SUB B
5 STA 2002
6 HLT
```

## 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 2000

OK

Address (Hex) Address Data

07D0	2000	10
07D1	2001	30
07D2	2002	20
07D3	2003	0
07D4	2004	0
07D5	2005	0
07D6	2006	0
07D7	2007	0
07D8	2008	0
07D9	2009	0
07DA	2010	0
07DB	2011	0
07DC	2012	0
07DD	2013	0

Line No Assembler Message

0 Program assembled successfully