



Registers

A	14
BC	0A 14
DE	1E 00
HL	00 00
PSW	00 00
PC	42 19
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 MOV C,A
5 LDA 2002
6 MOV D,A
7 LDA 2003
8 SUB C
9 STA 2005
10 MOV A,D
11 SUB B
12 STA 2004
13 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

Start 2000

OK

Address (Hex) Address Data

07D0	2000	10
07D1	2001	20
07D2	2002	30
07D3	2003	40
07D4	2004	20
07D5	2005	20
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