



Registers

Flag

A	00	S	0
BC	00 00		
DE	00 00	Z	0
HI	00 00		
PSW	00 00	AC	0
PC	42 10	P	0
SP	FF FF		
Int-Reg	00	C	0

Decimal - Hex Conversion

Decimal

Hex

0

0

→ To Hex

← To Dec

I/O Ports

0

-

+

00

Update Port Value

Memory

0

-

+

00

Update Memory

Load me at

```

1
2 10A 2001
3 MOV B,A
4 12A 2002
5 MOV C,A
6 STA 2003
7 MOV A,B
8 STA 2008
9 HLT

```

Start 2002

OK

Address (Hex) Address Data

0702	2002	0
0703	2003	0
0704	2004	0
0705	2005	0
0706	2006	0
0707	2007	0
0708	2008	0
0709	2009	0
070A	2010	0
070B	2011	0
070C	2012	0
070D	2013	0
070E	2014	0
070F	2015	0

Line No Assembler Message

0 Program assembled successfully

