



Registers

A	1D	S	1
BC	1D 00	Z	0
DE	00 00	AC	0
HL	00 00	P	1
PSW	00 00	C	1
PC	42 10		
SP	FF FF		
Int-Reg	00		

Flag

Load me at

```
1 LDA 8050
2 MOV B,A
3 LDA 8051
4 CMP B
5 JNC STORE
6 MOV A,B
7 STORE: STA 8052
8 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 8050

OK

Address (Hex)	Address	Data
1F72	8050	29
1F73	8051	22
1F74	8052	29
1F75	8053	0
1F76	8054	0
1F77	8055	0
1F78	8056	0
1F79	8057	0
1F7A	8058	0
1F7B	8059	0
1F7C	8060	0
1F7D	8061	0

Line No Assembler Message

0 Program assembled successfully