



Registers

	16	
C	00	00
E	00	00
	00	00
W	00	00
C	42	12
D	FF	FF
Reg	00	

Flag

S	1
Z	0
AC	1
P	0
C	0

Load me at

```

1 MVI A, 9AH
2 ANI 80H
3 JZ NEG
4 MVI A, 22
5 JMP ST0
6 NEG: MVI A, 11
7 ST0: STA 8501
8 HLT
9

```

Decimal - Hex Conversion

Decimal	Hex
<input type="text"/>	<input type="text" value="0"/>
<input type="button" value="To Hex"/>	<input type="button" value="To Dec"/>

I/O Ports

<input type="text"/>	<input type="text" value="00"/>
<input type="button" value="Update Port Value"/>	

Memory

<input type="text"/>	<input type="text" value="00"/>
<input type="button" value="Update Memory"/>	

Data Stack KeyPad **Memory** I/O Port

Start

Address (Hex)	Address	Data
1F72	8050	15
1F73	8051	11
1F74	8052	0
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
1F7E	8062	0
1F7F	8063	0

Line No Assembler Message

0 Program assembled successfully