

BC	1E	00	S 1
DE	00	00	Z 0
HL	00	00	AC 0
PSW	00	00	P 0
PC	42	00	C 0
SP	FF	FF	
Inc-Reg	00		

Decimal - Hex Conversion

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

I/O Ports

<input type="text" value="0"/>	-	+	<input type="text" value="00"/>
<input type="button" value="Update Port Value"/>			

Memory

<input type="text" value="0"/>	-	+	<input type="text" value="00"/>
<input type="button" value="Update Memory"/>			

```

1 LDA 3000
2 CMA
3 STA 3001
4 ADI 01
5 STA 3002
6 HLT

```

Data Stack KeyPad

Start 3000

Address (Hex)	Address	Data
0000	3000	12
0001	3001	243
0002	3002	244
0003	3003	0
0004	3004	0
0005	3005	0
0006	3006	0
0007	3007	0
0008	3008	0
0009	3009	0
000A	300A	0
000B	300B	0

Line No Assembler Message

0 Program assembled successfully