

File Reset Assembler Debug Help



Registers		Flag
A	02	S 0
BC	04 00	Z 1
DE	00 04	
HL	00 08	AC 0
PSW	00 00	
PC	42 16	P 1
SP	FF FF	
Int-Reg	00	C 0

Load me at

```

1 LDA 2200
2 MOV E,A
3 MVI D,00
4 LDA 2201
5 MOV C,A
6 LXI H,0000
7 BACK: DAD D
8 DCR C
9 JNZ BACK
10 SHLD 2202
11 HLT

```

Decimal - Hex Conversion

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

I/O Ports

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

Memory

2201	-	+	02
<input type="button" value="Update Memory"/>			

Start 2200

Address (Hex)	Address	Data
0898	2200	4
0899	2201	2
089A	2202	8
089B	2203	0
089C	2204	0
089D	2205	0
089E	2206	0
089F	2207	0
08A0	2208	0
08A1	2209	0
08A2	2210	0
08A3	2211	0
08A4	2212	0
08A5	2213	0

Line No Assembler Message

0 Program assembled successfully

Simulator: Idle

