

File Reset Assembler Debug Help



Registers			Flag	
A	00		S	0
BC	00	00	Z	0
DE	00	00	AC	0
HL	00	00	P	0
PSW	00	00	C	0
PC	00	00		
SP	00	00		
Int-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="0"/>
<input type="button" value="Update Port Value"/>			

Memory

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

Load me at

```

1  LXI H,8500H
2  MOV B,H
3  MVI D,01H
4  CALL MULTIPLY
5  multiplication
6  DCR B
7  JNZ FACTORIAL
8  INX H
9  MOV M,D
10 HLT
11 MOV E,B
12 MVI A,00H
13 result
14 ADD D
15 DCR E
16 JNZ Z MULTIPLYLOOP
17 MOV D,A
18 RET
19

```