



Registers		Flag
A	02	S 1
BC	04 02	
DE	00 00	Z 0
HL	04 4D	AC 0
PSW	00 00	
PC	42 19	P 1
SP	FF FF	C 1
Int-Reg	00	

Load me at

```
1 LHLD 2500
2 XCHG
3 LHLD 2502
4 MOV A,E
5 SUB L
6 MOV L,A
7 MOV A,D
8 ADC H
9 MOV H,A
10 SHLD 2504
11 HLT
```

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

Memory

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

Data

Stack

KeyPad

Memory

I/O Ports

Address	Variable	Value	Value (Decimal)

Line No Assembler Message

0	Program assembled successfully
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