



Registers

A	00	
BC	02	0F
DE	00	19
HL	00	03
PSW	00	00
PC	42	11
SP	FF	FF
Int-Reg	00	

Flag

S	0
Z	1
AC	0
P	1
C	0

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="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"/>			

🗃 Data 🗃 Stack 📡 KeyPad Memory I/O Ports

Start

Address (Hex)	Address	Data
09C4	2500	25
09C5	2501	0
09C6	2502	22
09C7	2503	0
09C8	2504	3
09C9	2505	0
09CA	2506	0
09CB	2507	0
09CC	2508	0
09CD	2509	0
09CE	2510	0
09CF	2511	0
09D0	2512	0
09D1	2513	0
09D2	2514	0

Line No	Assembler Message
0	Program assembled successfully