



Registers

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

Load me at

```
1  LHLD 2500
2  XCHG
3  LHLD 2502
4  MOV A,E
5  ADD L
6  MOV L,A
7  MOV A,D
8  ADC H
9  MOV H,A
10 SHLD 2504
11 HLT
12
```

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