



Registers

A	0A	S	0
BC	05 00	Z	0
DE	00 00	AC	0
HL	00 00	P	1
PSW	00 00	C	0
PC	42 0C		
SP	FF FF		
Int-Reg	00		

Flag

Load me at

```
1
2 LDA 8501
3 MOV B, A
4 LDA 8500
5 MVI C, 00
6 LOOP: CMP B
7 JC LOOP1
8 SUB B
9 INR C
10 JMP LOOP
11 STA 8503
12 DCR C
13 MOV A, C
14 LOOP1: STA 8502
15 RST 1
16
```

Decimal - Hex Conversion

Decimal	Hex
0	0
To Hex	To Dec

I/O Ports

0	-	+	00
Update Port Value			

Memory

0	-	+	00
Update Memory			

Data Stack KeyPad Memory I/O Ports

Start 8502

OK

Address (Hex) Address Data

2136	8502	10
2137	8503	0
2138	8504	0
2139	8505	0
213A	8506	0
213B	8507	0
213C	8508	0
213D	8509	0
213E	8510	0
213F	8511	0
2140	8512	0
2141	8513	0
2142	8514	0

Line No Assembler Message

```
6 Invalid Opcode or Pseudo op
0 Assembling Aborted
```