



Registers

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

Decimal - Hex Conversion

Decimal: Hex:

I/O Ports

-

Memory

-

Load me at

```

1 10A 8500
2 MOV B, A
3 LDA 8001
4 MOV C, A
5 CFI 00
6 JZ LOOP
7 XRA A
8 LOOP: ADD X
9 DCR C
10 JZ LOOP
11 JMP 8001
12 LOOP: STA 8002
13 RST 1
14
15

```

Start 8502

Address (Hex)	Address	Data
2136	8502	0
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
2143	8515	0

Line No Assembler Message

0 Program assembled successfully