

FileKresetAssemblerDebugHelp

Registers

Register	Value
A	11
BC	07 11
DE	00 00
HL	00 00
PSW	00 00
PC	42 1A
SP	FF FF
Int-Reg	00

Flags

Flag	Value
S	1
Z	0
AC	0
P	0
C	1

Decimal - Hex Conversion

Decimal	Hex
0	0

To HexTo Dec

I/O Ports

Port	Value
0	00

Update Port Value

Memory

Address	Value
8500	7B

Update Memory

Load me at

1

2

3

4

5

6

7

8

9

10

11

12

13

14

LDA 8501

MOV B, A

LDA 8500

MVI C, 00

LOOP: CMP B

JC LOOP1

SUB B

INR C

JMP LOOP

LOOP1: STA 8502

MOV A, C

STA 8503

RST 1

DataStackKeyPadMemoryI/O Ports

Start8500

Address (Hex)	Address	Data
2134	8500	123
2135	8501	7
2136	8502	4
2137	8503	17
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

Line NoAssembler Message

0Program assembled successfully