

File Reset Assembler Debug Help



Registers

A	FD
BC	00 02
DE	03 02
HL	00 02
PSW	00 00
PC	42 21
SP	FF FF
Int-Reg	00

Flag

S	1
Z	0
AC	0
P	0
C	1

Load me at

```

1 LXI B,0000H
2 LHLD 2052
3 XCHG
4 LHLD 2050
5 LOOP: MOV A,L
6 SUB E
7 MOV L,A
8 MOV A,H
9 SBB D
10 MOV H,A
11 JC SKIP
12 INX B
13 JMP LOOP
14 SKIP: DAD B
15 SHLD 2056
16 MOV L,C
17 MOV H,B
18 SHLD 2057
19 HLT

```

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 2050

OK

Address (Hex) Address Data

0802	2050	8
0803	2051	6
0804	2052	2
0805	2053	3
0806	2054	0
0807	2055	0
0808	2056	4
0809	2057	2
080A	2058	0
080B	2059	0
080C	2060	0
080D	2061	0
080E	2062	0
080F	2063	0

Line No Assembler Message

0 Program assembled successfully