

Load me at

1

LHLD 2050

2

XCHG

3

LHLD 2052

4

MVI C,00

5

MOV A, E

6

SUB L

7

STA 2054

8

MOV A, D

9

SUB H

10

STA 2055

11

HLT

12

Data

Stack

Keypad

Memory

I/O Ports

Start

2050

OK

Address (Hex)	Address	Data
0802	2050	4
0803	2051	0
0804	2052	9
0805	2053	0
0806	2054	251
0807	2055	0
0808	2056	0
0809	2057	0
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