

Load me at



Data



Stack



KeyPad

Memory

I/O Ports

```
1 LDA 2052
2 MOV B,A
3 LDA 2054
4 SUB B
5 STA 2056
6 HLT
```

Start

2052

OK

Address (Hex)	Address	Data
0804	2052	2
0805	2053	0
0806	2054	4
0807	2055	0
0808	2056	2
0809	2057	0
080A	2058	0
080B	2059	0
080C	2060	0
080D	2061	0
080E	2062	0

Line No Assembler Message

0 Program assembled successfully