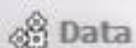




Load me at

```
1  LDA 4051
2  MOV B,A
3  LDA 4052
4  MOV C,A
5  MVI A,00H
6  LOOP: ADD B
7  DCR C
8  JNZ LOOP
9  STA 4053
10 HLT
```



Data



Stack



KeyPad

Memory

I/O Ports

Start 4051

OK

Address (Hex)	Address	Data
---------------	---------	------

0FD3	4051	5
------	------	---

0FD4	4052	5
------	------	---

0FD5	4053	25
------	------	----

0FD6	4054	0
------	------	---

0FD7	4055	0
------	------	---

0FD8	4056	0
------	------	---

0FD9	4057	0
------	------	---

0FDA	4058	0
------	------	---

0FDB	4059	0
------	------	---

0FDC	4060	0
------	------	---

0FDD	4061	0
------	------	---

Line No	Assembler Message
---------	-------------------

0	Program assembled successfully
---	--------------------------------