

**Flag**

$S$	0
$Z$	0
$AC$	0
$P$	0
$C$	0

Decimal	Hex
0	0
→ To Hex	← To Dec

0 - + 00  
Update Port Value

Update Memory

```

1  LXI  H, 2050
2  MOV  A, M
3
4  ADD  A
5
6  MOV  B, A
7  ADD  A
8  ADD  A
9  ADD  B
10 INX  H
11 ADD  M
12 INX  H
13 MOV  M, A
14 HLT
15

```

### I/O Ports

OK

Address (Hex)	Address	Data
0802	2050	34
0803	2051	0
0804	2052	84
0805	2053	0
0806	2054	0
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

```
0      Program assembled successfully
```