

Flag_____

```

1  MVI D,00
2  MVI A,00
3  LXI H,3000
4  MOV B,M
5  INX H
6  MOV C,M
7  INX H
8  LOOP: ADD B
9  JNC NEXT
10 INR D
11 NEXT: DCR C
12 JNZ LOOP
13 STA 3002
14 MOV A,D
15 STA 3003
16 HLT

```

| Decimal | Hex |
|---------|-----|
|---------|-----|

⏪ To Hex

| | | | |
|---|---|---|----|
| 0 | - | + | 00 |
|---|---|---|----|

Update Port Value

| | | | |
|---|---|---|----|
| 0 | - | + | 00 |
|---|---|---|----|

Update Memory

| | | |
|-------|------|----|
| Start | 3000 | OK |
|-------|------|----|

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

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