

Basmala Mounneh
1006091676

Lab 9:

Lab9a.s:

Mars Messages Run I/O

Clear

```
Enter a number: 4
THIS IS EVEN
-- program is finished running --

Enter a number: 3
THIS IS ODD
-- program is finished running --

Enter a number: -6
THIS IS EVEN
-- program is finished running --

Enter a number: -7
THIS IS ODD
-- program is finished running --
```

Lab9b.s:

Mars Messages Run I/O

Clear

```
Enter an even number: 3
THIS IS ODD
Enter an even number: 1
THIS IS ODD
Enter an even number: 1
THIS IS ODD
Enter an even number: 7
THIS IS ODD
Enter an even number: 9
THIS IS ODD

TOO MANY TIMES
-- program is finished running --
```

Basmala Mounneh

1006091676

Clear

```
Enter an even number: 3
THIS IS ODD
Enter an even number: 2
THIS IS EVEN
-- program is finished running --

Enter an even number: 8
THIS IS EVEN
-- program is finished running --
```

lab9c.s:

Mars Messages

Run I/O

Clear

```
Enter a number N >= 0: 0
Result: 0
-- program is finished running --

Enter a number N >= 0: 3
Enter a number: 3
Enter a number: 2
Enter a number: 1
Result: 6
-- program is finished running --

Enter a number N >= 0: -2
Enter a number N >= 0: 2
Enter a number: 4
Enter a number: 5
Result: 20
```