

# ASSIGNMENT 4

## BASIC FOR LOOP

### NOTE:

- No need to submit anywhere, just keep track of all the PDF/Code you made in a specific folder like in VS Code
- Compare your solution with the solution I'll provide, in case of doubts, kindly reach out to me after the session

**Q1.** Ask a number from user. Make the following pattern.

#### Example 1

Enter a number = 6

#### Output

10 100 1000 10000 100000 1000000

#### Example 2

Enter a number = 3

#### Output

10 100 1000

**Q2.** Ask a number from user. Make the following pattern.

#### Example 1

Enter a number = 6

#### Output

11 101 1001 10001 100001 1000001

#### Example 2

Enter a number = 3

#### Output

11 101 1001

**Q3.** Ask a number from user. Make the following pattern.

#### Example 1

Enter a number = 9

### Output

1 3 6 8 11 13 16 18 21 23

### Example 2

Enter a number = 3

### Output

1 3 6

**Q4.** Ask a number from user. Make the following pattern.

### Example 1

Enter a number = 6

### Output

1 3 6 8 11 13 16 18 21 23

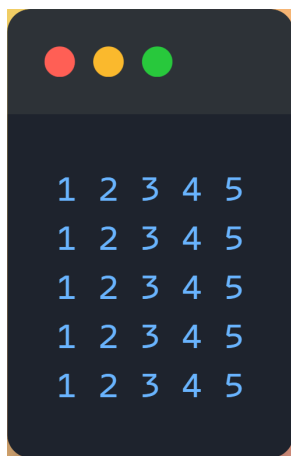
### Example 2

Enter a number = 3

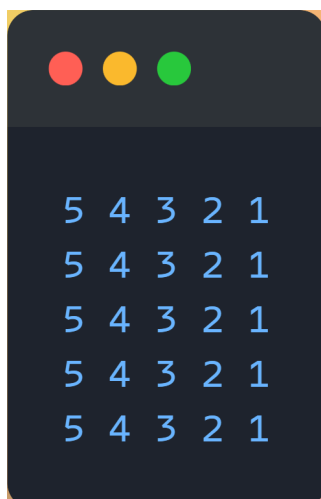
### Output

1 3 6

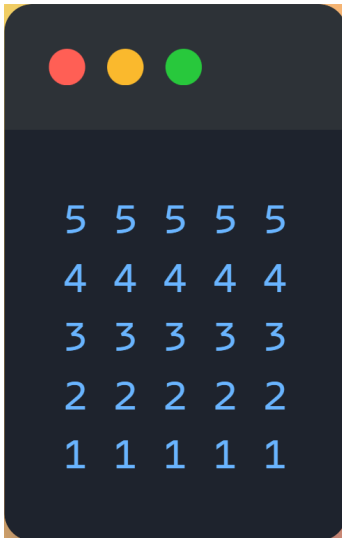
**Q5.** Make the following pattern.



**Q6.** Make the following pattern.



**Q7.** Make the following pattern.



**Q8.** Make the following pattern.

