

## Java Programming Lab:

1. Write a Java program to print the following triangle of numbers.

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

2. Write a Java program to list the **factorial** of the numbers 1 to 10.  
To calculate the factorial value use while loop. (Hint Fact of 4=4\*3\*2\*1).
3. Write a Java program
  - To find the **area** and **circumference** of the circle by accepting the radius from the user
  - To accept a number and find whether the number is **Prime or not**.
4. Write a Java program to demonstrate a division by zero **exception**.