**1.Factorial.java**

import java.util.\*;

public class Factorial {

    public static void main(String args[]){

        int n;

        int fact=1;

**Output:**

Enter Number:4

Factorial of Number is:24

        System.out.println("Enter Number:");

        Scanner sc =new Scanner(System.in);

        n=sc.nextInt();

        for(int i=1;i<=n;i++){

            fact=fact\*i;

        }

        System.out.println("Factorial of Number is:"+fact);

    }

}



**2.Prime.java**