

Name: Yogesh Chandra Bhatt

Course: MCA 2 A

University Roll No: 2001173

Ques 1: Write a Java Program to calculate factorial of a number

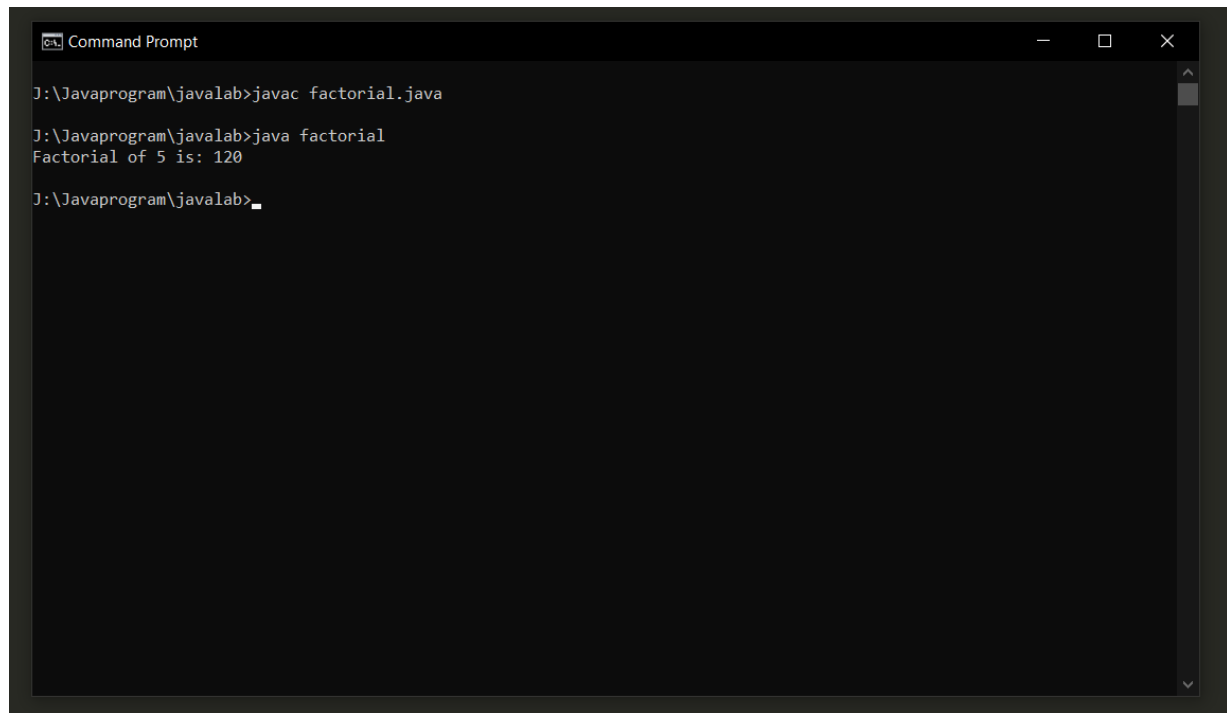
```
class factorial{  
    public static void main(String args[]){  
        int i,fact=1;  
        int number=5;  
        for(i=1;i<=number;i++){  
            fact=fact*i;  
        }  
        System.out.println("Factorial of "+number+" is: "+fact);  
    }  
}
```

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Answer 1:

```
class factorial
{
    public static void main (String args[])
    {
        int i, fact = 1;
        int number = 5;
        for (i = 1; i <= number; i++)
        {
            fact = fact * i;
        }
        System.out.println ("factorial of " + "number" + "
            is " + fact);
    }
}
```

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```
Command Prompt

J:\Javaprogram\javalab>javac factorial.java

J:\Javaprogram\javalab>java factorial
Factorial of 5 is: 120

J:\Javaprogram\javalab>
```

Ques 2: Write a Java Program to calculate sum of three integers

```
import java.util.Scanner;

class sum{
    public static void main(String args[]){
        int num1,num2,num3,result;
        System.out.println("Enter any 3 integers ");
        Scanner in = new Scanner(System.in);
        num1 = in.nextInt();
        num2 = in.nextInt();
        num3 = in.nextInt();
        result=num1+num2+num3;
        System.out.println("The result after addition is "+result);
    }
}
```

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Answer 2:

```
import java.util.Scanner;

class sum {
    public static void main (String args[])
    {
        int num1, num2, num3, result;
        System.out.println ("Enter any Integer");
        Scanner in = new Scanner (System.in);
        num1 = in.nextInt();
        num2 = in.nextInt();
        num3 = in.nextInt();
        result = num1 + num2 + num3;
        System.out.println ("The result after addition
                             is " + result );
    }
}
```

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```
Command Prompt
J:\Javaprogram\javalab>javac sum.java
J:\Javaprogram\javalab>java sum
Enter any 3 integers
10
23
32
The result after addition is 65
J:\Javaprogram\javalab>
```