

① Write a java program to calculate factorial of no.

```
public class Factorial {
```

```
    public static void main (String[] args)
```

```
    { int n = 10
```

```
        long fact = 1;
```

```
        for (int i = 1; i <= n; i++)
```

```
        { fact = fact * i;
```

```
    }
```

```
    System.out.println("Factorial of '%d' = '%d'", n, fact);
```

```
    }
```

```
}
```

2. Sum of three integer numbers.

Q

Ans

```
import java.util. Scanner;
```

```
class sum {
```

```
public static void main (String[] args)
```

```
{ int n1, n2, n3, sum;
```

```
System.out.println("Enter no");
```

```
Scanner sc = new Scanner(System.in);
```

```
n1 = sc.nextInt();
```

```
n2 = sc.nextInt();
```

```
n3 = sc.nextInt();
```

```
sum = n1 + n2 + n3;
```

```
System.out.println("Sum of three no" + sum);
```

```
}
```

```
}
```



Run

Debug

Stop

Share

Save

{ } Beautify



Main.java

```
1  /**NAME:PRIYANKA RANA ,COURSE :MCA A **/  
2  import java.util.Scanner;  
3  public class Main {  
4      public static void main(String args[]){  
5          int n1,n2,n3,sum;  
6          System.out.println("Enter any 3 integers ");  
7          Scanner sc= new Scanner(System.in);  
8          n1 = sc.nextInt();  
9          n2 = sc.nextInt();  
10         n3 = sc.nextInt();  
11         sum=n1+n2+n3;  
12         System.out.println("sum of numbers "+sum);  
13     }  
14 }
```



Enter any 3 integers

2

3

4

sum of numbers 9

...Program finished with exit code 0
Press ENTER to exit console.



Main.java

```
1  /**NAME:PRIYANKA RANA ,COURSE :MCA A **/  
2  
3  public class Main {  
4  
5      public static void main(String[] args) {  
6  
7          int n = 10;  
8          long fact = 1;  
9          for(int i = 1; i <= n; ++i)  
10         {  
11  
12             fact *= i;  
13         }  
14         System.out.printf("Factorial of %d = %d", n, fact);  
15     }  
16 }
```

Input

Factorial of 10 = 3628800

..Program finished with exit code 0

Press ENTER to exit console.