

← T.krishnateja.java □ :
Saved

```
1 import java.util.Scanner;
2
3 class BookMyshow {
4
5     private String movie_name;
6     private String thetre_name;
7
8     private int cost;
9
10    void movies() {
11
12        System.out.println("the movies
13        System.out.println(" 1.Sahoo --
14
15    }
16
17 }
18
19
20 class thea extends BookMyshow {
21 private int no_f_tickets;
22     void th() {
23         System.out.println("*****the
24         int k;
25         int an;
26         Scanner sc = new Scanner(System
27         int n = sc.nextInt();
28         if (n == 1) {
29             System.out.println("*****"
30             System.out.println("*****"
31             System.out.println("movie a
32             Scanner a = new Scanner(Sys
```

× Terminal



```
Author:T.krishna teja
SAP ID:51834696
1.list of movies and their prices
2.access and book tickets through thea
```

← T.krishnateja.java □ :
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```
1 import java.util.*;
2
3 public class Main {
4
5     static int factorial(int a)
6     {
7         int res = 1;
8         for (int m = 2; m <= a; m++)
9             res *= m;
10        return res;
11    }
12
13    static double sum(int a)
14    {
15        double sum = 0;
16        for (int m = 1; m <= a; m++)
17            sum += 1.0/factorial(m);
18        return sum;
19    }
20
21    public static void main (String[] args)
22    {
23        System.out.println("Author:T.krishna teja");
24        int a = 5;
25        System.out.println(sum(a));
26    }
27 }
```

× Terminal □

```
Author:T.krishna teja
SAP ID:51834696
1.7166666666666668
Edit with WPS Office
Process finished.
```

← T.krishnateja.java □ :

1 import java.util.*;
2
3 public class Main
4 {
5
6 static int summation(int a)
7 {
8 System.out.println("Author:T.krishna teja");
9 int sum = 0, y = 1;
10 for (int x = 1; x <= a; x++)
11 {
12 sum = sum + y;
13 y = (y * 10) + 1;
14 }
15
16 return sum;
17 }
18
19 public static void main(String args){
20 {
21 int a = 5;
22 System.out.println(summation(a))
23 }
24 }



× Terminal □

Author:T.krishna teja

SAP ID:51834696

12345



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Process finished.