```java
import java.util.Scanner;

class BookMyshow {

    private String move_name;
    private String thetre_name;

    private int cost;

    void movies() {

        System.out.println("the movies availa
        System.out.println(" 1.Sahoo --------

    }

}

class thea extends BookMyshow {
private int no_f_tickets;
    void th() {
        System.out.println("********the theate
        int k;
        int an;
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        if (n == 1) {
            System.out.println("********Jagada
            System.out.println("********select
            System.out.println("movie availab
            Scanner a = new Scanner(System.in
            int o = a.nextInt();
            if (o == 1) {
                System.out.println("Sahoo mov
                System.out.println("enter the
                Scanner j = new Scanner(Syste
                int r = j.nextInt();
                int left= no_f_tickets-r;
                int amount=40*r;
                System.out.println("to contin
                Scanner d = new Scanner(Syste
                int h = d.nextInt();
```

```java
41          System.out.println("to continue to b
42          Scanner d = new Scanner(System.in);
43          int h = d.nextInt();
44          System.out.println("\n\n\n");
45          if (h == 1) {
46              System.out.println("************
47              System.out.println("theater ----
48              System.out.println("movie ------
49              System.out.println("cost --------
50              System.out.println("************
51          }
52
53      }
54      if (o == 2) {
55          System.out.println("DIl Bechara @Jag
56           System.out.println("enter the numbe
57          Scanner j = new Scanner(System.in);
58          int r = j.nextInt();
59          int left= no_f_tickets-r;
60          int amount=50*r;
61          System.out.println("to continue to b
62          Scanner d = new Scanner(System.in);
63          int h = d.nextInt();
64          System.out.println("\n\n\n");
65          if (h == 1) {
66              System.out.println("**|**********
67              System.out.println("theater ----
68              System.out.println("movie ------
69              System.out.println("cost --------
70              System.out.println("************
71          }
72
73      }
74
75  }
76  if (n == 2) {
77      System.out.println("*******Melody theate
78      System.out.println("*******select a movi
79      System.out.println("movie available are
80      Scanner b = new Scanner(System.in);
81      int p = b.nextInt();
82      Scanner a = new Scanner(System.in);
83      int o = a.nextInt();
            o == 1) {
    Share     System.out.println("Extraction
```

```java
                    int amount=60*r;
                    System.out.println("to contir
                    Scanner d = new Scanner(Syste
                    int h = d.nextInt();
                    System.out.println("\n\n\n");
                    if (h == 1) {
                        System.out.println("*****
                        System.out.println("theat
                        System.out.println("movie
                        System.out.println("cost
                        System.out.println("*****
                    }


                }
                if (o == 2) {
                    System.out.println("fun littl
                     System.out.println("enter th
                    Scanner j = new Scanner(Syste
                    int r = j.nextInt();
                    int left= no_f_tickets-r;
                    int amount=70*r;
                    System.out.println("to contir
                    Scanner d = new Scanner(Syste
                    int h = d.nextInt();
                    System.out.println("\n\n\n");
                    if (h == 1) {
                        System.out.println("*****
                        System.out.println("theat
                        System.out.println("movie
                        System.out.println("cost
                        System.out.println("*****
                    }

                }
            }
        }

    }
}

public class Main {

    public static void main(String[] args) {
        BookMyshow ob = new BookMyshow(
```

```java
118                        System.out.println("movi
119                        System.out.println("cost
120                        System.out.println("****
121                    }
122
123                }
124            }
125
126        }
127 }
128
129 public class Main {
130
131     public static void main(String[] args) {
132         BookMyshow ob = new BookMyshow();
133
134         BookMyshow[] moviename = new BookMysh
135         moviename[0] = ob;
136         thea a = new thea();
137         moviename[1] = a;
138
139         System.out.println("Author:E.Haneesha
140         System.out.println("1.list of movies
141
142         Scanner d = new Scanner(System.in);
143         int h = d.nextInt();
144         switch (h) {
145             case 1: {
146                 ob.movies();
147                 break;
148             }
149             case 2: {
150
151                 a.th();
152             }
153         }
154
155     }
156
157 }
```

Author:E.Haneesha
SAP ID:51834630

1.list of movies and their prices
2.acces and book tickets through theaters
2
*******the theaters available are*******
 1.Jagadamba th
 2.Melody th
1
*******Jagadamba theater*******
*******select a movie*******
movie available are
 1.Sahoo
 2.DIl Bechara
2
DIl Bechara @Jagadamba theater
enter the number of tickets to be booked
3
to continue to book for this movie prees 1
1

****
theater --------------------- Jagadamba thea
movie ----------------------- staurt little
cost ----------------------- Rs150
****

Process finished.

```java
import java.util.*;

public class Main {

    static int factorial(int a)
    {
        int res = 1;
        for (int m = 2; m <= a; m++)
        res *= m;
        return res;
    }

    static double sum(int a)
    {
        double sum = 0;
        for (int m = 1; m <= a; m++)
            sum += 1.0/factorial(m);
        return sum;
    }

    public static void main (String[] args)
    {
        System.out.println("Author:E.Haneesha\
        int a = 5;
        System.out.println(sum(a));
    }
}
```

```
Author:E.Haneesha
SAP ID:51834630
1.7166666666666668

Process finished.
```

```java
import java.util.*;

public class Main
{

    static int summation(int a)
    {
        System.out.println("Author:E.Haneesha
        int sum = 0, y = 1;
        for (int x = 1; x <= a; x++)
        {
            sum = sum + y;
            y = (y * 10) + 1;
        }

        return sum;
    }

    public static void main(String args[])
    {
        int a = 5;
        System.out.println(summation(a));
    }
}
```

```
Author:E.Haneesha
SAP ID:51834630
12345

Process finished.
```

SUMMARY OF YOUR PREVIOUS ATTEMPTS

State	Marks / 20.00	Grade / 10.00	Review
Finished Submitted Thursday, 30 July 2020, 3:55 PM	13.00	6.50	Not permitted

YOUR FINAL GRADE FOR THIS QUIZ IS 6.50/10.00.

No more attempts are allowed

Back to the course