Name: Adwait S Purao
UID : 2021300101
Batch:B2
Computer Engineering

Code:

```java
import java.util.*;

class movie
{
 String mname;
 String tname;
 String hname;
 String hername;
 int budget;
 Scanner sc = new Scanner(System.in);
 public void infoInput()
 {
   System.out.println("Enter the name of the movie:");
    mname = sc.nextLine();
     System.out.println("Enter the type of the movie:");
    tname = sc.nextLine();
     System.out.println("Enter the name of the hero of the movie:");
    hname = sc.nextLine();
     System.out.println("Enter the name of the heroine of the movie:");
    hername = sc.nextLine();
      System.out.println("Enter the budget of the movie:");
    budget = sc.nextInt();
 }
  public void display()
 {
   System.out.println("The details of the movie are:");
   System.out.println ("The name of the movie is:" + mname);
   System.out.println ("The type of the movie is:" + tname);
   System.out.println ("The name of of the hero of the movie is:" + hname);
   System.out.println ("The name of of the heroine of the movie is:" + hername);
   System.out.println ("The budget of the movie is:" + budget);
 }
}

public class Main
{
 public static void main (String[] args)
 {
   movie ob1 = new movie();
   movie ob2 = new movie();
   movie ob3 = new movie();

    ob1.infoInput();
    ob2.infoInput();
    ob3.infoInput();
    ob1.display();
```
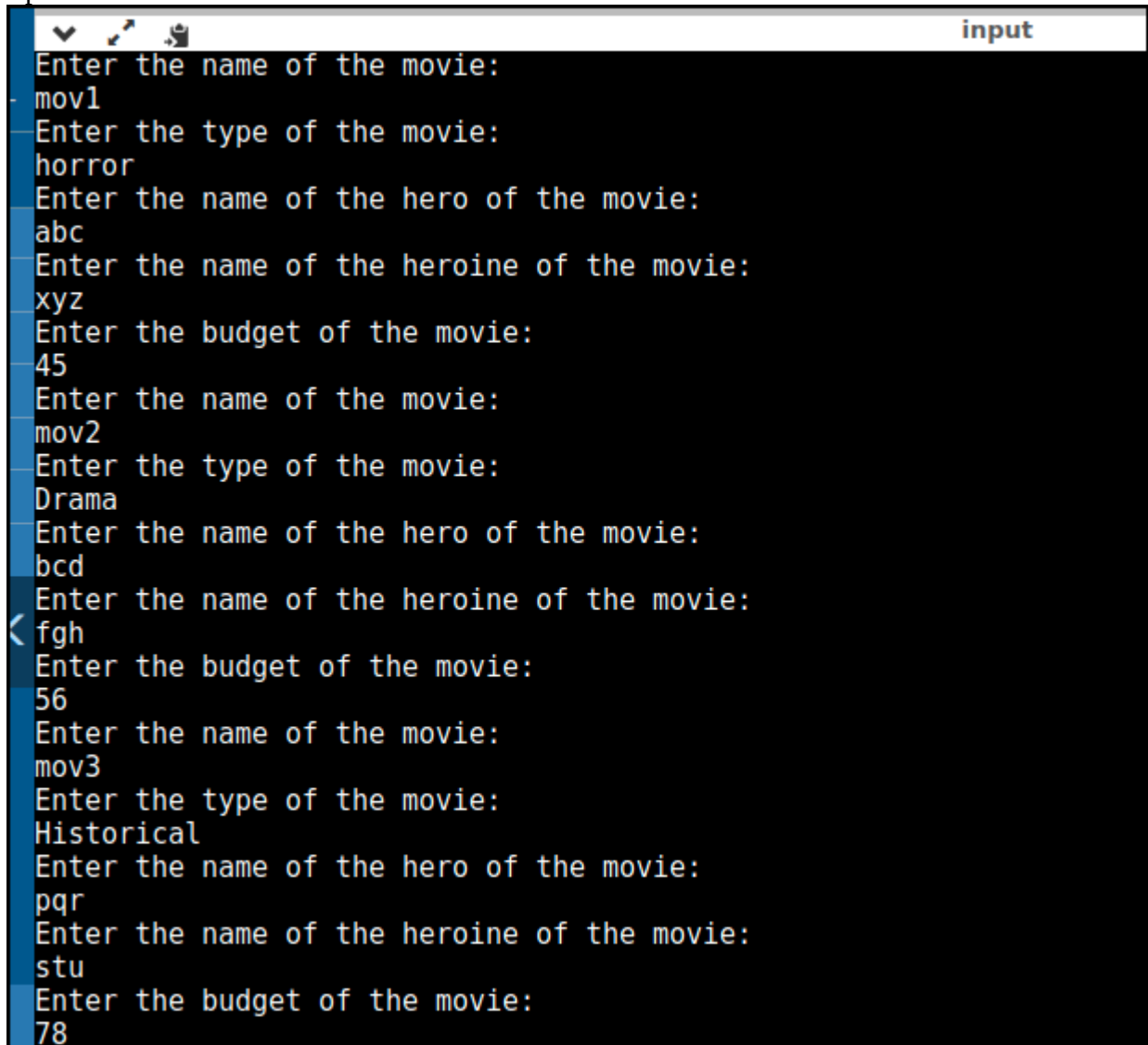
```java
        ob2.display();
        ob3.display();

        if(ob1.budget > ob2.budget){
            if(ob3.budget> ob1.budget){
                System.out.println("The movie with the highest budget is:"+ ob3.mname);
            }
            else if(ob2.budget>ob3.budget){
                System.out.println("The movie with the highest budget is:"+ ob1.mname);
            }

        }
        else if(ob2.budget > ob1.budget){
            if(ob2.budget> ob3.budget){
                System.out.println("The movie with the highest budget is:"+ ob2.mname);
            }
            else if(ob3.budget>ob2.budget){
                System.out.println("The movie with the highest budget is:"+ ob3.mname);

            }
        }
    }
}
```

Output:

```
                                                              input
Enter the name of the movie:
mov1
Enter the type of the movie:
horror
Enter the name of the hero of the movie:
abc
Enter the name of the heroine of the movie:
xyz
Enter the budget of the movie:
45
Enter the name of the movie:
mov2
Enter the type of the movie:
Drama
Enter the name of the hero of the movie:
bcd
Enter the name of the heroine of the movie:
fgh
Enter the budget of the movie:
56
Enter the name of the movie:
mov3
Enter the type of the movie:
Historical
Enter the name of the hero of the movie:
pqr
Enter the name of the heroine of the movie:
stu
Enter the budget of the movie:
78
```

```
The details of the movie are:
The name of the movie is:mov1
The type of the movie is:horror
The name of of the hero of the movie is:abc
The name of of the heroine of the movie is:xyz
The budget of the movie is:45
The details of the movie are:
The name of the movie is:mov2
The type of the movie is:Drama
The name of of the hero of the movie is:bcd
The name of of the heroine of the movie is:fgh
The budget of the movie is:56
The details of the movie are:
The name of the movie is:mov3
The type of the movie is:Historical
The name of of the hero of the movie is:pqr
The name of of the heroine of the movie is:stu
The budget of the movie is:78
The movie with the highest budget is:mov3
```