# Method overriding

8.1.

```
class Bank {
    int interest() {
        return 8
    }
}
SBI extend Bank {
    @Override
    int interest() {
        return 12;
    }
```

SBI - 12%.

ICICI - 15%.

```
ICICI extend Bank {

    int Interest() {

        return 15;

    }
}
```

```java
import java.io.*;
import java.util.*;
class movie{
    String name;
    int rating;
    int money;
    int profit;
    String actor;
    String actress;

    movie(String name, int rating, int money, int profit,String actor,String actress){
        this.name = name;
        this.rating = rating;
        this.money = money;
        this.profit = profit;
        this.actor = actor;
        this.actress = actress;
    }

    public void displayRating(){
        System.out.println(rating);
        System.out.println("This is the function of movies class.");
    }

}
 class commercialMovies extends movie{
     commercialMovies(String name, int rating, int money, int profit,String actor,String actress){
         super(name,rating,money,profit,actor,actress);
     }
      // super(name,rating,money,profit,actor,actress);
 }
public class Solution {


    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
        commercialMovies londonDreams = new commercialMovies("London Dreams 2",10,9000,8850,"Rannvijay Singha, Rachel Gupta, Prince Narula","Prajakta");

        System.out.println(londonDreams.money);
        System.out.println(londonDreams.profit);
        System.out.println(londonDreams.actor);

        londonDreams.displayRating();

    }
}
```

```
3
4  class movies{
5      public String name;
6      public int rating;
7      public int money;
8      public int profit;
9      public String actor;
10     public String actress;
11
12     movies(String name, int rating, int money, int profit,String actor,String actress){
13         this.name = name;
14         this.rating = rating;
15         this.money = money;
16         this.profit = profit;
17         this.actor = actor;
18         this.actress = actress;
19     }
20
21     public void displayRating(){
22         System.out.println(rating);
23         System.out.println("This is the function of movies class.");
24
25
26     }
27 }
28
29 class commercialMovies extends movies{
30     int views;
31     int likes;
32      commercialMovies(String name, int rating, int money, int profit,String actor,String actress,int views,int likes){
33          super(name,rating,money,profit,actor,actress);
34          this.views = views;
35          this.likes = likes;
36      }
37
38
39     public void displayRating(){
40           System.out.println(rating);
41         System.out.println("This is the function of the commercial movies class.");
42     }
43 }
44
45 public class Solution {
46
47     public static void main(String[] args) {
48         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
49         commercialMovies londonDreams = new commercialMovies("London Dreams",10,9000000,70000000,"Salman
   Khan","Asin",10000,500);
```

```
44
45 public class Solution {
46
47     public static void main(String[] args) {
48         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
49         commercialMovies londonDreams = new commercialMovies("London Dreams",10,9000000,70000000,"Salman
   Khan","Asin",10000,500);
50
51         londonDreams.displayRating();
52
53     }
```