

Main.java

```
1  import java.util.*;
2  class actor
3  {
4      int id;
5      String name;
6      int no_of_movies,no_of_years_exp;
7      private int average;
8      actor()
9      {
10         id=0;
11         name="";
12         no_of_movies=0;
13         no_of_years_exp=0;
14     }
15     void accept()
16     {
17         System.out.println("Enter the details of the actor");
18         Scanner sc=new Scanner(System.in);
19         System.out.println("Enter the id of the actor:");
20         id=sc.nextInt();
21         System.out.println("Enter the name of the actor:");
22         name=sc.next();
23         System.out.println("Enter the number of movies :");
24         no_of_movies=sc.nextInt();
25         System.out.println("Enter the number of years of experience:");
26         no_of_years_exp=sc.nextInt();
27     }
28     int calculate()
29     {
30         average=no_of_movies/no_of_years_exp;
31         return(average);
32     }
33     void print()
34     {
35         System.out.println("the average is = "+average);
36     }
```

```
38 class Main
39 {
40     public static void main(String ss[])
41     {
42         actor a=new actor();
43         actor b=new actor();
44         System.out.println("Actor 1");
45         a.accept();
46         System.out.println("Actor 2");
47         b.accept();
48         if((a.calculate())>(b.calculate()))
49         {
50             System.out.println("Actor 1 has highest average");
51             a.print();
52         }
53         else
54         {
55             System.out.println("Actor 2 has highest average");
56             b.print();
57         }
58     }
59 }
```