```java
import java.util.Scanner;
class Actor{
    String id, name;
    int no_of_movies, no_of_years_exp;
    double average, x;

    void details(){
        Scanner scan = new Scanner(System.in);
        System.out.print("Enter actor's id: ");
        id = scan.nextLine();
        System.out.print("Enter actor's name: ");
        name = scan.nextLine();
        System.out.print("Enter no of movies: ");
        no_of_movies = scan.nextInt();
        System.out.print("Enter no of years experience: ");
        no_of_years_exp = scan.nextInt();
    }

    void average(){
        average= no_of_movies/no_of_years_exp;
        System.out.println("Average = "+ average);
    }

    double highest(){
        if(average>x){
            x=average;
        }
        return x;
    }
}
public class Main
{
    // Run | Debug
    public static void main(String[] args) {
        double h=0;
        System.out.print("Enter the number of actors: ");
        Scanner scan = new Scanner(System.in);
        int n = scan.nextInt();
        Actor a[]=new Actor[n];
        for(int i=0;i<n;i++)
        {
            System.out.println("Enter details of "+(i+1)+" actor-");
            a[i]=new Actor();
            a[i].details();
            a[i].average();
            System.out.println();
        }

        for(int i=0; i<n; i++){
            if(a[i].highest()>h)
```

```java
18
19          void average(){
20              average= no_of_movies/no_of_years_exp;
21              System.out.println("Average = "+ average);
22          }
23
24          double highest(){
25              if(average>x){
26                  x=average;
27              }
28              return x;
29          }
30      }
31      public class Main
32      {
            Run | Debug
33          public static void main(String[] args) {
34              double h=0;
35              System.out.print("Enter the number of actors: ");
36              Scanner scan = new Scanner(System.in);
37              int n = scan.nextInt();
38              Actor a[]=new Actor[n];
39              for(int i=0;i<n;i++)
40              {
41                  System.out.println("Enter details of "+(i+1)+" actor-");
42                  a[i]=new Actor();
43                  a[i].details();
44                  a[i].average();
45                  System.out.println();
46              }
47
48              for(int i=0; i<n; i++){
49                  if(a[i].highest()>h)
50                  h = a[i].highest();
51              }
52
53              for(int i=0;i<n;i++){
54              if(h==a[i].average)
55              System.out.println("The name of actor with highest average is: "+a[i].name);
56          }
57      }
58  }
```

```
bhavyasingh@Bhavyas-MacBook-Pro ~ %  /Library/Java/JavaVirtualMachines/adoptopenjdk-15.jdk/Contents/Home/bin/java --ena
sc0000gn/T/vscodesws_5bb30/jdt_ws/jdt.ls-java-project/bin Main
Enter the number of actors: 2
Enter details of 1 actor-
Enter actor's id: SRK12
Enter actor's name: Shahrukh
Enter no of movies: 10
Enter no of years experience: 5
Average = 2.0

Enter details of 2 actor-
Enter actor's id: AMK452
Enter actor's name: Ayushmaan Khurana
Enter no of movies: 12
Enter no of years experience: 4
Average = 3.0

The name of actor with highest average is: Ayushmaan Khurana
bhavyasingh@Bhavyas-MacBook-Pro ~ % 
```