dans Alor int ud, no movies, no of years exp Itring name; void acceptis Scanner &c= new Scanner (System.in): System outprintdu ("Enter the i'd, name number of movies and years of experience of the autor"); id= sonextint(); name= sonextint(); ne-movier= sonextint(); me of years exp= 80 next Int(). double (al () & double ang. ang = (double mo movies/no gof-years-exp rethen ary; lass Actormain Public static void mainletring args ED int n, i, max; Scanner &c=new Scanner (System in) System-out-println ("Enter the number of actors") n': scneetIntis; double attinew double Cnj; Actor obli = new Actor En ]; 189 (i=0; (in; l+1) Ob(i) = new Actor();

```
estide obsideals;

max:0;

for (i=0; ixn; (+1))

(f (acid) acmax d)

max:i'

Syxtem out printly ("The name of the artor unth the highest average is: "+ obsimed name)

3
```

```
import java.util.Scanner;
class Actor
{
    int id,no_movies,no_of_years_exp;
    String name;
    void accept()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the id, name, number of movies and years of experience of the actor");
    id=sc.nextInt();
    name=sc.next();
    no_movies=sc.nextInt();
    no_of_years_exp=sc.nextInt();
}
```

```
double cal()
  double avg;
  avg=(double)no_movies/no_of_years_exp;
  return avg;
 }
}
class ActorMain
{
 public static void main(String args[])
 {
  int n,i,max;
  Scanner sc=new Scanner(System.in);
  System.out.println("Enter the number of actors");
  n=sc.nextInt();
  double a[]=new double[n];
  Actor ob[]=new Actor[n];
  for(i=0;i<n;i++)
  {
   ob[i]=new Actor();
   ob[i].accept();
   a[i]=ob[i].cal();
  max=0;
  for(i=0;i<n;i++)
  {
   if(a[i]>a[max])
   max=i;
  }
```

```
System.out.println("The name of the actor with the highest average is: "+ob[max].name);
}

C:\Users\Adithi\Desktop\java_prgs>java ActorMain
Enter the number of actors

Enter the id, name, number of movies and years of experience of the actor

2341
Actor1

7

4
Enter the id, name, number of movies and years of experience of the actor

4839
Actor2

4

5
Enter the id, name, number of movies and years of experience of the actor

4694
Actor3
3
3
The name of the actor with the highest average is: Actor1

C:\Users\Adithi\Desktop\java_prgs>
```