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D:\Java\jdk1.8.0_261\bin\prog\ActorMain.java - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

playerinMain.java ActorMain.java
26 System.out.println("No of Movies: "+no_of_movies);
27 System.out.println("Years of Experience: "+no_of_years_exp);
28 System.out.println("Average Performance: "+avg_performnace);
29 }
30 }
31
32 class ActorMain
33 { public static void main(String args[])
34 { Scanner get=new Scanner(System.in);
35 int n,c=-1;
36 double max=0;
37 System.out.println("Enter the no of Actor: ");
38 n=get.nextInt();
39 Actor a[]=new Actor[n];
40 for(int i=0;i<n;i++)
41 { a[i]=new Actor();
42 System.out.println("Actor "+(i+1));
43 a[i].getd();
44 if(max<a[i].avg_exp())
45 { max=a[i].avg_exp();
46 c=i;}
47 }
48 if(c!=-1)
49 a[c].disp();
50 else
51 System.out.println("No Actor has experience");
52 }
53 }
54 }
```

Java source file length: 1,343 lines: 54 Ln: 42 Col: 25 Sel: 0 | 0 Windows (CR LF) UTF-8 INS 16:50 29-10-2020

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playerinMain.java ActorMain.java
1 import java.util.Scanner;
2
3 class Actor
4 { int id, no_of_movies,no_of_years_exp;
5 double avg_performnace;
6 String name ;
7
8 void getd()
9 { Scanner get=new Scanner(System.in);
10 System.out.println("\nName:");
11 name=get.next();
12 System.out.println("Id:");
13 id=get.nextInt();
14 System.out.println("No of Movies: ");
15 no_of_movies=get.nextInt();
16 System.out.println("Years of Experience: " );
17 no_of_years_exp=get.nextInt();
18 }
19 double avg_exp()
20 { avg_performnace=(double)no_of_movies/no_of_years_exp;
21 return avg_performnace;
22 }
23 void disp()
24 { System.out.println("\nName: "+name);
25 System.out.println("Id: "+id);
26 System.out.println("No of Movies: "+no_of_movies);
27 System.out.println("Years of Experience: "+no_of_years_exp);
28 System.out.println("Average Performance: "+avg_performnace);
29 }
```

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Command Prompt

D:\Java\jdk1.8.0\_261\bin\prog>javac ActorMain.java

D:\Java\jdk1.8.0\_261\bin\prog>java ActorMain

Enter the no of Actor:

3

Actor 1

Name:

a

Id:

1

No of Movies:

23

Years of Experience:

5

Actor 2

Name:

bharat

Id:

2

No of Movies:

45

Years of Experience:

12

Actor 3

Name:

rohit

Id:

3

No of Movies:

34

Years of Experience:

7

Name: rohit

Id: 3

No of Movies: 34

Years of Experience: 7

Average Performance: 4.857142857142857

D:\Java\jdk1.8.0\_261\bin\prog>

