

Welcome CirdedemoMain.java ActorMain.java X

c:\&gt; Users &gt; Appy &gt; Desktop &gt; java lab &gt; ActorMain.java

```
1 import java.util.Scanner;
2 class Actor{
3     int Id;
4     String name;
5     int no_of_movies;
6     int no_of_years_exp;
7     float avg;
8     void getdata(){
9         Scanner sc = new Scanner(System.in);
10        System.out.println("Enter the Id: \nName: \nNumber of movies: \nNumber of years(experience):");
11        Id = sc.nextInt();
12        name = sc.next();
13        no_of_movies = sc.nextInt();
14        no_of_years_exp = sc.nextInt();
15    }
16    float calavg(){
17        avg = (no_of_movies/no_of_years_exp);
18        return avg;
19    }
20    void Display(){
21        System.out.println("Id:"+Id+ "\nName:"+name+ "\nnumber of movies:"+no_of_movies+"\nExperience in years:"+no_of_years_exp);
22    }
23 }
24 class ActorMain{
25     public static void main(String args[]){
26         Actor a1 = new Actor();
27         Actor a2 = new Actor();
28         a1.getdata();
29         a2.getdata();
30         a1.calavg();
31         a2.calavg();
32         if (a1.calavg()>a2.calavg()){
33             a1.Display();
```

C:\WINDOWS\system32\cmd.exe

```
C:\Users\Appy\Desktop\java lab>javac ActorMain.java
C:\Users\Appy\Desktop\java lab>java ActorMain
Enter the Id:
Name:
Number of movies:
Number of years(experience):
1 salman 100 20
Enter the Id:
Name:
Number of movies:
Number of years(experience):
2 akshay 300 20
Id:2
Name:akshay
number of movies:300
Experience in years:20
```

Activate Windows  
Go to Settings to activate Windows.

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31-10-2020

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```
16 float calavg(){
17     avg = (no_of_movies/no_of_years_exp);
18     return avg;
19 }
20 void Display(){
21     System.out.println("Id:"+Id+ "\nName:"+name+ "\nnumber of movies:"+no_of_movies+"\nExperience in years:"+no_of_years_exp);
22 }
23 }
24 class ActorMain{
25     public static void main(String args[]){
26         Actor a1 = new Actor();
27         Actor a2 = new Actor();
28         a1.getdata();
29         a2.getdata();
30         a1.calavg();
31         a2.calavg();
32         if (a1.calavg()>a2.calavg()){
33             a1.Display();
34         }
35         else{
36             a2.Display();
37         }
38     }
39 }
```

C:\WINDOWS\system32\cmd.exe

C:\Users\Appy\Desktop\java lab&gt;javac ActorMain.java

C:\Users\Appy\Desktop\java lab&gt;java ActorMain

Enter the Id:

Name:

Number of movies:

Number of years(experience):

1 salman 100 20

Enter the Id:

Name:

Number of movies:

Number of years(experience):

2 akshay 300 20

Id:2

Name:akshay

number of movies:300

Experience in years:20

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