

Main.java

```
1 import java.util.*;
2 class Player
3 {
4     int id,sum=0;
5     String name;
6     int scores;
7     int no_of_matches;
8     int a[]=new int[10];
9     double avg;
10    void info()
11    {
12        Scanner sc=new Scanner(System.in);
13        System.out.println("Enter ID of player");
14        id=sc.nextInt();
15        System.out.println("Enter Name of player");
16        name=sc.next();
17        System.out.println("Enter number of matches played");
18        no_of_matches=sc.nextInt();
19        System.out.println("Enter Scores");
20        for(int i=0;i<no_of_matches;i++)
21        {
22            a[i]=sc.nextInt();
23        }
24    }
25    double calculate()
26    {
27        for(int i=0;i<no_of_matches;i++)
28        {
29            sum=sum+a[i];
30        }
31        avg=sum/no_of_matches;
32        return avg;
33    }
```

```
34 void display()
35 {
36     System.out.println("The Player ID is "+id);
37     System.out.println("The Player name is "+name);
38     System.out.println("Number of matches="+no_of_matches);
39     System.out.println("The Average is "+avg);
40 }
41 }
42 public class Main
43 {
44     public static void main(String argd[])
45     {
46         double avg1,avg2;
47         Player p1=new Player();
48         Player p2=new Player();
49         p1.info();
50         avg1=p1.calculate();
51         p2.info();
52         avg2=p2.calculate();
53         if(avg1>avg2)
54             p1.display();
55         else
56             p2.display();
57     }
58 }
```