

```

import java.util.Scanner;
public class Player
{
    String id;
    String name;
    int scores[];
    int played;
    Player()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the ID of the player =");
        id=sc.next();
        System.out.println("Enter the Name of the player =");
        name=sc.next();
        System.out.println("Enter the number of matches played by the
player =");
        played=sc.nextInt();
        scores=new int[played];
        for(int i=0;i<played ;i++)
        {
            System.out.println("Enter the match "+(i+1)+" score =");
            scores[i]=sc.nextInt();
        }
    }
    double avg()
    {
        int sum=0;
        for(int i=0;i<played ;i++)
        {
            sum+=scores[i];
        }
        double avg=(double)sum/played;
        System.out.println("Average score of player is "+avg);
        return avg;
    }
    void display()
    {
        System.out.println("Id of player= "+id);
        System.out.println("Name of player= "+name);
        System.out.println("Number of matches of player= "+played);
    }
}

```

```
}  
class PlayerMain  
{  
    public static void main(String args[])  
    {  
        Player ob1=new Player();  
        double avg1=ob1.avg();  
        Player ob2=new Player();  
        double avg2=ob2.avg();  
        System.out.println("Details of player with greater average:");  
        if(avg1>avg2)  
        {  
            ob1.display();  
        }  
        else  
            ob2.display();  
    }  
}
```