

```
import java.util.Scanner;
```

```
class player {
```

```
    int id=0;
```

```
    String name ;
```

```
    int score=0;
```

```
    int no_matches_played=0;
```

```
    float average_score=0;
```

```
    String end="***** End *****";
```

```
    Scanner ab= new Scanner (System.in);
```

```
    void details(int i)
```

```
    {
```

```
        System.out.println("Enter the details for the player"+ i);
```

```
        System.out.println("Enter the ID for player :: ");
```

```
        id =ab.nextInt();
```

```
        System.out.println("enter the name for the player::");
```

```
        name =ab.next();
```

```
        System.out.println("Total scores ::");
```

```

    score=ab.nextInt();

    System.out.println("NO of matches played;:");

    no_matches_played=ab.nextInt();

    calculate(score,no_matches_played);
}

void calculate(int total_score,int total_matches){

    float average=0;

    average=(float)total_score/(float)total_matches;

    average_score=average;


}

```

String display (player a){

```

        System.out.println("\nid::" + a.id + "\n Name::" + a.name + "\n
Matches_played::" + a.no_matches_played+ "\n Average score::" );

        return "End";

```

```
    }  
}
```

```
public class playerstat {  
    public static void main(String args[]){  
        player p1= new player();  
        player p2= new player();  
        p1.details(1);  
        p2.details(2);  
        p1.display(p1);  
        p2.display(p2);  
  
        System.out.println("The details of the player having greatest average  
::");  
  
        if(p1.average_score> p2.average_score){  
            System.out.println( p1.display(p1)); /* print the all details  of the  
player p1*/  
        }  
  
        else  
  
            System.out.println( p2.display(p2));
```

}

}