

```
import java.util.Scanner ;  
class Test14 {  
    public static void main (String arg[]) {  
        int y ; -
```

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

```
        String id[] = new String[2] ;
```

```
        String name[] = new String[2] ;
```

```
        double avg[] = new double[2] ;
```

```
        int scores[] = new int[2] ;
```

```
        int noMatchplay[] = new int[2] ;
```

```
        for (int i=0 ; i<2 ; i++) {
```

```
            System.out.println ("Enter name Id, scores  
            & no Matches played") ;
```

```
            name[i] = sc.nextLine() ;
```

```
            id[i] = sc.nextInt() ;
```

```
            noMatchplay[i] = sc.nextInt() ;
```

```
            sc.nextLine() ; -
```

```
        }
```

Player p1 = new

Player (id [0], name[0], nomatchesplay [0], scores

Player p2 = new

Player (id [1], name[1], no matchesplay[1],

~~Player p3 = new~~

~~Player (id [2], name[2], nomatchesplay[2],~~

avg[0] = p1.calculate();

avg[1] = p2.calculate();

if (avg[0] > avg[1])

y = 0;

else

y = 1;

System.out.println ("Player with Greatest average  
Score : \n Name:" + name[y] + "\n  
id : " + id[y] + " Scores : " + scores[y] + " , Average  
Score : " + avg[y]);

return avg;

}



```

class Player {
    String id, name;
    int scores, nomatchesplay;

    Player (String id, String name, int nomatchesplay,
            int scores) {
        this.id = id;
        this.name = name;
        this.nomatchesplayed = nomatchesplayed;
        this.scores = scores;
    }

    double calculate () {
        double avg = scores / nomatchesplay;
        System.out.println ("Player: Name: " + name +
            "Average score: " + avg);
        return avg;
    }
}

```

OUTPUT:

Enter name, Id, Score & No of Matches

Balaji  
145

30  
30

Enter name, Id, Score & No of Matches

Dammu

146  
30  
28

Player : Name Balaji      Avg Score : 1.0  
Player : Name Dammu      Avg Score : 1.0741

Player with Greatest Score (avg)

Name : Dammu

Id : 145

Scores : 30

No of matches Played = 28

Avg score : 1.0



Enter The Name, Id, Scores & No Matches Played

Balaji

145

30

30

Enter The Name, Id, Scores & No Matches Played

Dammu

145

30

28

Player: Name: Balaji      Average Score: 1.0

Player: Name: Dammu      Average Score: 1.0714285714285714

Player with Greatest Average Score:

Name: Dammu

Id: 145

Scores: 30

No Matches Played: 28

Average Score: 1.0