

import java.util.*;

class Player

{

private String name;

private String id;

private int n;

private double score[];

private double average;

Scanner in = new Scanner(System.in);

double getDetails()

{

System.out.println("Enter the name of the player");

name = in.nextLine();

System.out.println("Enter the ID of the player");

id = in.nextLine();

System.out.println("Enter the no. of the matches played");

n = in.nextInt();

score = new double[n];

System.out.println("Enter the scores of each match");

for (int i = 0; i < n; i++)

{

System.out.println("Enter the score of match " + (i+1));

```
score[i] = in.nextInt();  
totalScore += score[i];
```

```
{
```

```
average = totalScore / n;
```

```
return average;
```

```
}
```

```
void printDetails()
```

```
{
```

```
System.out.println("Details of the player with  
higher average");
```

```
System.out.println("Name of the player: " + name);
```

```
System.out.println("ID of the player: " + id);
```

```
System.out.println("Average: " + average);
```

```
}
```

```
}
```

```
class MatchMain
```

```
{
```

```
public static void main (String args[])
```

```
{
```

```
double avgp1, avgp2;
```

```
Player p1 = new Player();
```

```
Player p2 = new Player();
```

```
avgp1 = p1.getDetails();
```

```
avgp2 = p2.getDetails();
```



```
if (avg p1 > avg p2)
    p1.printDetails();
```

```
else
```

```
    p2.printDetails();
```

```
    }
```

```
    }
```