X

Java Week 1:Q5

Due on 2020-02-13, 23:59 IST

Complete the code segment to **find the highest mark and average mark secured by Hari in "s" number of subjects.**

Select the Language for this assignment. Java ▼

File name for this program : Exercise1_5.java

```
1  import java.util.Scanner;
2  public class Exercise1_5{
3      public static void main(String[] args) {
4       Scanner input = new Scanner(System.in);
5           double mark_avg;
6           int result;
7           int i;
8           int s;
9        //define size of array
10         s = input.nextInt();
11      //The array is defined "arr" and inserted marks into it
12       int[] arr = new int[s];
13
14      for(i=0;i<arr.length;i++)
15       {
16             arr[i]=input.nextInt();
17       }


18   //Initialize maximum element as first element of the array.
19     //Traverse array elements to get the current max.
20     //Store the highest mark in the variable result.
21     //Store average mark in avgMark
22 mark_avg=arr[0];
23 int max=arr[0];
```

```
24 for(i=1;i<arr.length;i++)
25 {
26   if(arr[i]>max)
27     max=arr[i];
28   mark_avg=mark_avg+arr[i];
29 }
30 System.out.println(max);
31 System.out.print(mark_avg/arr.length);
 0  }
 1 }
```

You may submit any number of times before the due date. The final submission will be considered for grading.

This assignment has Public Test cases. Please click on "Compile & Run" button to see the status of Public test cases. Assignment will be evaluated only after submitting using Submit button below. If you only save as or compile and run the Program , your assignment will not be graded and you will not see your score after the deadline.

Compile & Run | Submit | Reset | Save as Draft

Sample Test Cases

	Input	Output
Test Case 1	5 10 40 40 30 20	40 28.0