

Java Week 1:Q2

Due on 2020-10-01, 23:59 IST

Complete the code segment to find the largest among three numbers x, y, and z. You should use if-then-else construct in Java.

Private Test cases used for evaluation

Test Case 1

Input	Expected Output	Actual Output	Status
-4 -2 -3	-2	-2	Passed
5 5 5	5	5	Passed
-5 0 5	5	5	Passed

Test Case 2

Test Case 3

The due date for submitting this assignment has passed.

3 out of 3 tests passed.

You scored 100.0/100.

Assignment submitted on 2020-10-01, 08:32 IST

Your last recorded submission was :

```
1 import java.util.Scanner;
2 public class Exercisel_2 {
3     public static void main(String[] args) {
4         Scanner s = new Scanner(System.in);
5         int x = s.nextInt();
6         int y = s.nextInt();
7         int z = s.nextInt();
8         int result = 0;
9         //Use if...else ladder to find the largest among 3 numbers and store the largest number in a variable called result.
10
11         if (x > y)
12             if (x > z)
13                 result = x;
14             else
15                 result = z;
16         else if (y > z)
17             result = y;
18         else
19             result = z;
20
21         System.out.print(result);
22     }
23 }
```

Sample solutions (Provided by instructor)

```
1 import java.util.Scanner;
2 public class Exercisel_2 {
3     public static void main(String[] args) {
4         Scanner s = new Scanner(System.in);
5         int x = s.nextInt();
6         int y = s.nextInt();
7         int z = s.nextInt();
8         int result = 0;
9         if(x >= y && x >= z)
10             {
11                 result=x;
12             }
13         else if(y >= z)
14             {
15                 result=y;
16             }
17         else
18             {
19                 result=z;
20             }
21         System.out.println(result);
22     }
23 }
```

Course outline

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1 :

- Lecture 01 : Introduction
- Lecture 02 : Java Programming Steps
- Lecture 03 : Java Tools and Resources
- Lecture 04 : Demonstration-I
- Lecture 05 : Java Applet Programming
- Quiz: Assignment 1
- Java Week 1:Q1
- Java Week 1:Q2**
- Java Week 1:Q3
- Java Week 1:Q4
- Java Week 1:Q5
- Feedback For Week 1

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

Week 11 :

Week 12 :

Solution

DOWNLOAD VIDEOS

Text Transcripts

Programming Test - (April 11 - 10AM - 12 PM)

Programming Test - (April 11 - 8PM - 10 PM)