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	Input	Expected Output	Actual Output	Status
Test Case 1	-4 -2 -3	-2	-2	Passed
Test Case 2	5 5 5	5	5	Passed
Test Case 3	-5 0 5	5	5	Passed

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 :

```
import java.util.Scanner;
public class Exercise1_2 {
	public static void main(String[] args) {
	 Scanner s = new Scanner(System.in);
	 int x = s.nextInt();
	 int y = s.nextInt();
	 int z = s.nextInt();
	 int result = 0;
//Use if...else ladder to find the largest among 3 numbers and store the largest numberin a variable called result.

if (x > y)
  if (x > z)
  result = x;
  else
  result = z;
else if (y > z)
  result = y;
  else
  result = z;

 System.out.print(result);
 }
}
```

Sample solutions (Provided by instructor)

```
import java.util.Scanner;
public class Exercise1_2 {
	public static void main(String[] args) {
	 Scanner s = new Scanner(System.in);
	 int x = s.nextInt();
	 int y = s.nextInt();
	 int z = s.nextInt();
	 int result = 0;
if(x >= y && x >= z)
	 {
	     result=x;
	 }
	 else if(y >= z)
	 {
	     result=y;
	 }
	 else
	 {
	     result=z;
	 }
System.out.println(result);
 }
}
```