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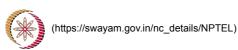
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1_noc20_cs08/preview)   Ask a Question (forum)

Progress (student/home)   Mentor (student/mentor)

Java Week 1:Q2

Due on 2020-02-13, 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\n	Passed
Test Case 2	5 5 5	5	5\n	Passed
Test Case 3	-5 0 5	5	5\n	Passed

Course outline

How does an NPTEL online course work?

Week 0 :

Week 1 :

● Lecture 01 : Introduction (unit? unit=2&lesson=15)

● Lecture 02 : Java Programming Steps (unit? unit=2&lesson=16)

● Lecture 03 : Java Tools and Resources

Due Date Exceeded.
3 out of 3 tests passed.
You scored 100.0/100.

Your last recorded submission was :

```
 1  import java.util.Scanner;
 2  public class Exercise1_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     System.out.println(x);
11  }
```

Week 2 :

Week 3 :

Week 4 :

Week 5 :

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```
12  else if(y>x && y>z){
13      System.out.println(y);
14  }
15  else{
16      System.out.println(z);
17  }
18   }
19  }
```

Sample solutions (Provided by instructor)

Select the Language . [Java ▼]

```
 1  import java.util.Scanner;
 2  public class Exercise1_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  }
```

**Assignment
Solution**