

X


[swayam.gov.in](https://swayam.gov.in)

[NPTEL](https://swayam.gov.in/nc_details/NPTEL)
[rajeshborate08@gmail.com](mailto:rajeshborate08@gmail.com)
[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 \(student/mentor\)](#)

Register for  
Certification  
exam

[\(https://nptelaprilexam.swayam.gov.in/\)](https://nptelaprilexam.swayam.gov.in/)

## 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.

### 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

### 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

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         }

```

(unit?  
unit=2&lesson=17)

- Lecture 04 :  
Demonstration-  
I (unit?  
unit=2&lesson=18)

- Lecture 05 :  
Java Applet  
Programming  
(unit?  
unit=2&lesson=19)

- Quiz :  
Assignment 1  
(assessment?  
name=93)

- Java Week  
1:Q1  
(/noc20\_cs08/progassign?  
name=101)

- Java Week  
1:Q2  
(/noc20\_cs08/progassign?  
name=102)

- Java Week  
1:Q3  
(/noc20\_cs08/progassignment?  
name=103)

- Java Week  
1:Q4  
(/noc20\_cs08/progassignment?  
name=105)

- Java Week  
1:Q5  
(/noc20\_cs08/progassignment?  
name=106)

- Feedback For  
Week 1 (unit?  
unit=2&lesson=112)

**Week 2 :**

**Week 3 :**

**Week 4 :**

**Week 5 :**

**DOWNLOAD  
VIDEOS**

```

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**