

X


<https://swayam.gov.in>

[https://swayam.gov.in/nc\\_details/NPTEL](https://swayam.gov.in/nc_details/NPTEL)

sainaveen.in@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](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/>

 Course  
outline

 How does an  
NPTEL online  
course work?

**Week 0 :**
**Week 1 :**
**Week 2 :**
**Week 3 :**

 ● Lecture 11 :  
Java Static  
Scope Rule  
(unit?  
unit=4&lesson=25)

 ● Lecture 12 :  
Demonstration-  
V (unit?  
unit=4&lesson=26)

## Java Week 3: Q5

**Due on 2020-02-20, 23:59 IST**
**Complete the code segment to swap two numbers using call by object reference.**

Select the Language for this assignment.

Java ▾

 File name for this program : 

```

1 import java.util.Scanner;
2 class Question { //Define a class Question with two elements {
3     Scanner sc = new Scanner(System.in);
4     int e1 = sc.nextInt(); //Read e1
5     int e2 = sc.nextInt(); //Read e2
6 }
7 public class Question5 {

8 // Define static method swap()to swap the values of e1 and e2 {
9 static void swap(Question o)
10 {
11     int temp;
12     temp=o.e1;
13     o.e1=o.e2;
14     o.e2=temp;
15 }

0 public static void main(String[] args) {

```

Lecture 13 :  
Inheritance  
(unit?  
unit=4&lesson=27)

Lecture 14 :  
Demonstration-  
VI (unit?  
unit=4&lesson=28)

Lecture 15 :  
Information  
Hiding (unit?  
unit=4&lesson=29)

Quiz :  
Assignment 3  
(assessment?  
name=95)

Java Week 3:  
Q1  
(/noc20\_cs08/progassignment?  
name=107)

Java Week 3:  
Q2  
(/noc20\_cs08/progassignment?  
name=108)

Java Week 3:  
Q3  
(/noc20\_cs08/progassignment?  
name=109)

Java Week 3:  
Q4  
(/noc20\_cs08/progassignment?  
name=110)

Java Week 3:  
Q5  
(/noc20\_cs08/progassignment?  
name=111)

Feedback For  
Week 3 (unit?  
unit=4&lesson=124)

DOWNLOAD  
VIDEOS

Assignment  
Solution

```
1 //Create an object of class Question
2 Question t = new Question();
3 //Call the method swap()
4 swap(t);
5
6 System.out.println(t.e1+" "+ t.e2);
7 }
8
9 }
10
```

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.**

Save as Draft	Compile & Run	Submit	Reset
---------------	---------------	--------	-------

Sample Test Cases

	Input	Output
Test Case 1	10 20	20 10

