NPTEL » Programming in Java

Course outline

course work?

Week 1:

Week 2:

Week 3:

Week 4:

Week 5:

Week 6:

Week 7:

Week 8:

Week 9:

• Lecture 41 : Demonstration-

• Lecture 45 : Demonstration-

Lecture 42 : AWT

Programming--III

Lecture 43 : Swing—I

Lecture 44 : Swing—II

• Quiz: Assignment 9

Java Week 9: Q1

Java Week 9 : Q2Java Week 9 : Q3Java Week 9 : Q4

lava Week 9: 05

Week 10 : Week 11 : Week 12 :

Solution

DOWNLOAD VIDEOS

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

Programming Test - (April 11

**Text Transcripts** 

- 8PM - 10 PM)

• Feedback For Week 9

How does an NPTEL online

Week 0 : Assignment 0

Announcements About the Course

Ask a Question

Progress

Mentor

## Java Week 9 : Q5

Due on 2020-11-19, 23:59 IST

Write suitable code to develop a 2D Flip-Flop Array with dimension 5 × 5, which replaces all input elements with values 0 by 1 and 1 by 0. An example is shown below:

INPUT

00001

00001

00001 00001

●UTPUT:

11110

11110 11110

11110 11110

Note the following points carefully:

- 1. Here, the input must contain only and 1.
- 2. The input and output array size must be of dimension  $5 \times 5$ .
- 3. Flip-Flop: If 0 then 1 and vice-versa.

Private Test	cases	used	for	eval	uatio	1
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Test Case 1

Input	Expected Output	Actual Output	Status
11111	00000\n	00000\n	
10001	01110\n	01110\n	
10001	01110\n	01110\n	Passed
10001	01110\n	01110\n	
11111	00000	00000\n	

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

## Assignment submitted on 2020-11-10, 23:00 IST

Your last recorded submission was

```
Import java.util.Scanner;
public class Questions
public class q
```

Sample solutions (Provided by instructor)