

Assessment
X<https://swayam.gov.in>https://swayam.gov.in/nc_details/NPTEL

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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)

Unit 10 - Week 8 :

Course
outlineHow does an
NPTEL online
course work?

Week 0 :

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

- ☐ Lecture 36 :
Applet
Programming-
-III (unit?
unit=9&lesson=50)

Thank you for taking the Assignment 8.

Assignment 8

Your last recorded submission was on 2020-03-24, 03:07 Due date: 2020-03-25, 23:59 IST.

1) 1 point**In Java AWT, TextArea and TextField are the subclass of**

- a. List
- b. Label
- c. TextComponent
- d. TextBox

- ☐ a.
- ☐ b.
- ☒ c.
- ☐ d.

Lecture 37 :
Assessment submitted.

X Demonstration-
XIII (unit?
unit=9&lesson=51)

Lecture 38 :
Demonstration-
XIV (unit?
unit=9&lesson=52)

Lecture 39 :
AWT
Programming
—I (unit?
unit=9&lesson=53)

Lecture 40 :
AWT
Programming
—II (unit?
unit=9&lesson=54)

Quiz :
Assignment 8
(assessment?
name=100)

Java Week 8:
Q1
(/noc20_cs08/progassignment?
name=156)

Java Week 8:
Q2
(/noc20_cs08/progassignment?
name=157)

Java Week 8:
Q3
(/noc20_cs08/progassignment?
name=158)

Java Week 8:
Q4
(/noc20_cs08/progassignment?
name=159)

Java Week 8:
Q5
(/noc20_cs08/progassignment?
name=160)

Feedback For
Week 8 (unit?
unit=9&lesson=166)

Week 9 :

2) The class at the top of the AWT hierarchy is

1 point

- a. Component
- b. Window
- c. Container
- d. Frame

- ☒ a.
- ☐ b.
- ☐ c.
- ☐ d.

3)

1 point

Which of the following packages provides many methods for graphics programming?

- a. java.awt
- b. java.Applet
- c. java.Graphics
- d. java.io

- ☒ a.
- ☐ b.
- ☐ c.
- ☐ d.

4)

1 point

When we invoke `repaint()` for a `java.awt.Component` object, the AWT invokes which of the following method ?

- a. draw()
- b. show()
- c. update()
- d. paint()

- ☐ a.
- ☐ b.
- ☒ c.
- ☐ d.

5)

1 point

Which of the following statement(s) is/are correct?

- a. AWT components are platform-independent.
- b. AWT follows the MVC (Model View Controller).
- c. Swing components are platform-dependent.
- d. Swing follows MVC (Model View Controller).

Assessment submitted.
X

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- ☐ a.
- ☐ b.
- ☒ c.
- ☐ d.

6)

1 point

What is the name of the method used to get the timestamp of an event in AWT `ActionEvent` class ?

- a. `getWhen()`.
- b. `getModifiers()`.
- c. `paramString()`.
- d. `getActionCommand()`.

- ☒ a.
- ☐ b.
- ☐ c.
- ☐ d.

7)

Give the abbreviation of AWT?

1 point

- a. Applet Windowing Toolkit
- b. Abstract Window Toolkit
- c. Absolute Windowing Toolkit
- d. None of the above

- ☐ a.
- ☒ b.
- ☐ c.
- ☐ d.

8)

1 point

Which of the following methods is called only once during the run time of an applet?

- a. `stop()`
- b. `paint()`
- c. `init()`
- d. `destroy()`

- ☐ a.
- ☐ b.
- ☒ c.
- ☐ d.

9)

1 point

Assessment submitted.
X

Which of the following methods can be used to change the size of a `java.awt.Component` object?

- (A) `dimension()`
- (B) `setSize()`
- (C) `area()`
- (D) `size()`
- (E) `resize()`

- a. (A), (B), (C) & (E)
- b. (D) & (E)
- c. (A), (B) & (E)
- d. (B) & (E)

- ☐ a.
- ☐ b.
- ☐ c.
- ☒ d.

10)

1 point

The **APPLET** tag is used to start an applet from both an **HTML** document and from an applet viewer.

- a. True
- b. False
- c. APPLET tag is not mandatory in both cases
- d. None of the above

- ☒ a.
- ☐ b.
- ☐ c.
- ☐ d.

You may submit any number of times before the due date. The final submission will be considered for grading.

Submit Answers

Assessment submitted.

X