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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 outline

How 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)

- Lecture 37 :
Demonstration-

Assignment 8

The due date for submitting this assignment has passed. **Due on 2020-03-25, 23:59 IST.**

Assignment submitted on 2020-03-25, 21:29 IST

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

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

☐ a.☐ b.☒ c.☐ d.

Yes, the answer is correct.
Score: 1

Accepted Answers:

c.

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/progassignm
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/progassignm
name=160)

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

Week 9 :

**DOWNLOAD
VIDEOS**

**Assignment
Solution**

Books

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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

a.

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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

a.

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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

c.

**Live Interactive
Session**

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

1 point

- 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).

- ☐ a.
- ☐ b.
- ☐ c.
- ☒ d.

Yes, the answer is correct.

Score: 1

Accepted Answers:

d.

6)

1 point

What is the name of the method used to get the timestamp of an event in AWT ActionEventClass ?

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

- ☒ a.
- ☐ b.
- ☐ c.
- ☐ d.

Yes, the answer is correct.

Score: 1

Accepted Answers:

a.

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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

b.

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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

c.

9)

1 point

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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

a.