Due on 2020-09-30, 23:59 IST.

1 point



Course outline

How does an NPTEL online course work?

NPTEL » Programming in Java

Week 0: Assignment 0

Week 1:

Week 2:

- Lecture 06 : Demonstration-II
- Lecture 07 : Encapsulation
- Lecture 08 : Demonstration-III
- Lecture 09 : Java **Programming Insights**
- Lecture 10 : Demonstration-IV
- Quiz: Assignment 2
- Java Week 2: Q1
- Java Week 2: Q2
- Java Week 2: Q3
- Java Week 2: Q4
- Java Week 2: Q5
- Feedback For Week 2

Week 3:

Week 4:

Week 5:

Assignment 2

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

What is the output of the following program?

```
public class Question
      public static void main(String[] args) {
        int i = 10;
        int n = i + + %5;
        int m = ++i%5;
        System.out.println(i+n+m);
```

- a. 14
- b. 13
- c. 15
- d. 11
- O a.
- Ob.
- O C
- Od.

Score: 0

Accepted Answers:

No. the answer is incorrect.

Week 6: Week 7: Week 8: Week 9: Week 10: Week 11: Week 12: Solution DOWNLOAD VIDEOS Text Transcripts Programming Test - (April 11 - 10AM - 12 PM) Programming Test - (April 11 - 8PM - 10 PM)	
Week 8: Week 9: Week 10: Week 11: Week 12: Solution DOWNLOAD VIDEOS Text Transcripts Programming Test - (April 11 - 10AM - 12 PM) Programming Test - (April 11	Week 6:
Week 9: Week 10: Week 11: Week 12: Solution DOWNLOAD VIDEOS Text Transcripts Programming Test - (April 11 - 10AM - 12 PM) Programming Test - (April 11	Week 7:
Week 10 : Week 11 : Week 12 : Solution DOWNLOAD VIDEOS Text Transcripts Programming Test - (April 11 - 10AM - 12 PM) Programming Test - (April 11	Week 8:
Week 11: Week 12: Solution DOWNLOAD VIDEOS Text Transcripts Programming Test - (April 11 - 10AM - 12 PM) Programming Test - (April 11	Week 9:
Week 12 : Solution DOWNLOAD VIDEOS Text Transcripts Programming Test - (April 11 - 10AM - 12 PM) Programming Test - (April 11	Week 10 :
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Text Transcripts Programming Test - (April 11 - 10AM - 12 PM) Programming Test - (April 11	Solution
Programming Test - (April 11 - 10AM - 12 PM) Programming Test - (April 11	DOWNLOAD VIDEOS
- 10AM - 12 PM) Programming Test - (April 11	Text Transcripts

During constructor overloading, which of the following should be used in a parameterized constructor to call the default constructor?

- The parameterized constructor should be declared final in order for it to call the default constructor.
- The this() reference should be used as the first statement inside the parameterized constructor.
- c. The this() reference should be used anywhere inside the parameterized constructor.
- d. It is not possible to implicitly call the default constructor from parameterized constructor.

a.b.c.

Od.

No, the answer is incorrect. Score: 0

Accepted Answers:

b.

Following is a program given for this question.

What will be the output of the above program?

- a. javanptel
- b. npteljava
- c. janjavanptel
- d. janjavanp

(a.

○ b.

O c.

1 point

1 point

a. Using the string array provided as a parameter to the main method. b. getText() method can be used to get user input from the command line. c. Scanner class can be used by passing the predefined object System.in d. Once the execution starts, there is no way to provide user input. a. b. c. d. No, the answer is incorrect. Score: 0 Accepted Answers: c. Which of the following is/are TRUE about print() and println() methods? 1 pc a. print() prints in a single line only and multiple lines cannot be printed in any way. b. println() prints and then appends a line break. c. println() prints and then appends a line break. d. print() prints and then appends a line break.	P	Vhich of the following can be used to take input from user during the execution of a rogram?	1 po
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d. print() prints and then appends a line break.			
		b. println() prints and then appends a line break.	
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○ b.		b. println() prints and then appends a line break.c. println() prints in a single line only and multiple lines cannot be printed.d. print() prints and then appends a line break.	
○ b. ○ c.	O b.	b. println() prints and then appends a line break.c. println() prints in a single line only and multiple lines cannot be printed.d. print() prints and then appends a line break.	

Which of the following is called when a method having the same name as that the name of the class where it is defined?	1 point
a. abstract	
b. this	
d. final	
○ a.	
○ b. ○ c.	
\bigcirc d.	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
c. 7) Which of the following is a valid declaration of an object of class, say Box?	1 point
7) Which of the following is a valid declaration of an object of class, say Box?	r point
a. Box obj = new Box();	
b. Box obj = new Box;	
c. obj = new Box(); d. new Box obj;	
○ a. ○ b.	
○ c.	
\bigcirc d.	
No, the answer is incorrect. Score: 0	
Accepted Answers: a.	

```
public class Question
{
    public static void main(String[] args) {
        boolean m=Integer.valueOf(1).equals(Long.valueOf(1));
        System.out.println(m);
    }
}
```

What will be the output of the above program?

- a. false
- b. true
- c. 0
- d. 1
- a.
- b.
- О c.
- Od.

No, the answer is incorrect. Score: 0

Accepted Answers:

а

```
public class Question {
    public static void main (String[] args) {
        for (String s: args) {
            System.out.println(s+args[0]);
        }
    }
}
```

Consider the following input on command line and select the options with the correct output(s).

Input:

```
A: "jan java nptel"
```

B: 123

- a. A: jannptel
 - javanptel nptelnptel
- b. A: jan java nptel jan java nptel
- c. B:11
 - 21
 - 31
- d. B:1231
- □ a.
- b.
- _ c.
- □ d.

No, the answer is incorrect. Score: 0

Accepted Answers:

b.

С

10) What is the output of the following program? 1 point public class Main{ public static void main (String args[]) { char a = '3'; int b=011; System.out.println(a+b); a. 60 b. 3011 c. 33 d. 311 ○ a. Ob. O c. Od. No, the answer is incorrect.

Score: 0

Accepted Answers: