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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)



# Course outline How does an **NPTEL** online course work? Week 0: () Week 1: () Lecture 01: Introduction (unit? unit=17&lesson=18) Lecture 02 : Programming Steps (unit? unit=17&lesson=19) CLecture 03: Java Tools and

Resources (unit?

Lecture 04 : Demonstration-I (unit?

unit=17&lesson=20)

unit=17&lesson=21)

# Week 1: Assignment 1 The due date for submitting this assignment has passed. Due on 2021-08-18, 23:59 IST. As per our records you have not submitted this assignment. Which of the following cannot be used for a variable name in Java? a. identifier b. case c. malloc d. calloc Oa. 0 b Oc. Od. No, the answer is incorrect. Score: 0 Accepted Answers:

Lecture 05 :	2) Which of the following is an incorrect array declaration? 1 point
Java Applet Programming	
(unit?	<pre>a. int[] b = new int[10];</pre>
unit=17&lesson=22)	b. int[] b;
Quiz: Week 1 :	<pre>c. int[][] b = new int[10];</pre>
Assignment 1	d. int[][] b = $\{\{7, 2, 4, 6\}, \{9, 8, 5\}\};$
(assessment?	
name=126)	○ a.
○ Week 1:	○ b.
Programming	O c.
Assignment 1	
(/noc21_cs56/progassignin	nent? Od.
name=129)	No, the answer is incorrect. Score: 0
○ Week 1 :	Accepted Answers:
Programming	C.
Assignment 2	no and
(/noc21_cs56/progassigrir	•
name=130)	When you compile a program written in the Java programming language, the compiler
○ Week 1:	converts the human-readable source file into platform-independent code that a Java Virtual
Programming	Machine can understand. What is this platform-independent code called?
Assignment 3	a. Source code
(/noc21_cs56/progassignr	b. Bytecode
name=132)	c Machinecode
O Week 1:	d. Opcode
Programming	
Assignment 4	<b>②a</b> .
(/noc21_cs56/progassigrir	nent? b.
name=133)	
○ Week 1 :	○ c.
Programming	○ d.
Assignment 5	No, the answer is incorrect.
(/noc21_cs56/progassigrir	
name=134)	Accepted Answers:
Feedback For	<b>b</b> .
Week 1 (unit?	4) 1 point
unit=17&lesson=23)	The state of the s
Week 2 : ()	Which of the following is/are TRUE regarding the string array provided as a parameter to the main method in Java?
Week 3 : ()	<ul> <li>a. It can be used to get command line arguments from the user.</li> </ul>
enzeconos nues	<ul> <li>b. It is mandatory to name the string array as 'args'.</li> </ul>
Week 4 : ()	c. Only one command line argument input is allowed at a time.
Week 5 : ()	d. Both b and c.
1:	○ a.
Week 6 : ()	♠ b.

0 c. Week 7: () Od. Week 8: () No, the answer is incorrect. Score: 0 Accepted Answers: Week 9: () a. Week 10: () 1 point 5) Consider the following program. Week 11: () public class Question{ Week 12: () public static void main(String args[]) { for(int b=2;b<3;b+=2){ Assignments Solution () System.out.print(b+++b); } Lecture Material () } What will be the output of the program if it is executed? DOWNLOAD VIDEOS () a. 5 b. 2 Text c. 4 Transcripts () d. 1 Books () Oa. Ob. Programming 0 c. Exam Oct 2021 (First Od. Session): No, the answer is incorrect. (10.00AM -Score: 0 12.00PM). () Accepted Answers: a. Programming Exam Oct 1 point 6) 2021 (Second Session): (8.00PM -10.00PM). ()

### Following is a piece of code where some parts of a statement is missing:

```
public class Question3{
    public static void main(String args[]) {
        char nptel[]={'J','A','V','A','N','p','T','E','L'};
        System.out.print(_____);
    }
}
```

In the following, some options are given. You have to choose the correct option for the argument in System.out.print() function to print the second and the last characters in the array nptel.

```
a. nptel[nptel.length-1] + nptel[1]
b. nptel[1] + nptel[nptel.length-1]
c. "" + nptel[1] + nptel[nptel.length-1]
d. "" + nptel[nptel.length-1] + nptel[1]

a.
b.
c.
d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
c.

7)
```

## What is the output of this program?

```
public class Question {
    public static void main(String args[])
    {
       int i = 5;
       System.out.print(--i * 5);
    }
}
```

- a. 20
- b. 25
- c. 32
- d. 31
- Oa.
- Ob.
- 0 c.
- Od.

No, the answer is incorrect.

Score: 0

Accepted Answers:

a.

3) 1 point

## Which of the following is used to find and fix bugs in the Java programs?

- a. JVM
- b. JRE
- c. JDK
- d. JDB
- Oa.
- Ob.
- Oc.
- Od.

No, the answer is incorrect.

Score: 0

Accepted Answers: d.	
9)	1 point
Which of the following is/are non-primitive data type(s) in Java?	
a. int	
b. String	
c. Array	
d. double	
□ a.	
□ b.	
□ c.	
□ d.	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
<b>b</b> .	
<b>C</b> .	
10)	1 point
Which of the following features are common in both Java and C++?	
a. The class declaration.	
b. The access modifiers.	
c. The encapsulation of data and methods.	
d. Multiple inheritance from class	
□ a.	
□ b.	
□ <b>c</b> .	
□ <b>d</b> .	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
a.	
<b>b</b> .	
<b>c.</b> ×	

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# Course outline

How does an NPTEL online course work? ()

Week 0: ()

Week 1: ()

Week 2: ()

- Demonstration-II (unit? unit=24&lesson=25)
- Lecture 07 : Encapsulation (unit? unit=24&lesson=26)
- Demonstration-III (unit? unit=24&lesson=27)
- Lecture 09 : JavaProgramming

# Week 2 : Assignment 2

The due date for submitting this assignment has passed.

Due on 2021-08-18, 23:59 IST.

As per our records you have not submitted this assignment.

1) 1 point

What is the output of the following program?

```
public class Main{
    public static void main(String args[]){
        char a = '8';
        int b=010;
        System.out.println(a+b);
    }
}
```

- a. 88
- b. 8010
- c. 64
- d. 810
- ( a.
- Ob.
- Oc.
- Od.

No, the answer is incorrect. Score: 0

0 50

Insights (unit?	Accepted Answers:
unit=24&lesson=28)	c.
C Lecture 10 :	2) 1 point
Demonstration-	7.00 V.0-4-0000000
IV (unit?	Which of the following is generate API documentation in HTML format from Java source
unit=24&lesson=29)	code?
Quiz: Week 2 :	a. javac
Assignment 2	Mary Control of the C
(assessment?	b. javadoc
name=127)	c. javap
○ Week 2 :	d. java
Programming	
Assignment 1	◎ a.
(/noc21_cs56/progass	gnment? b.
name=153)	○ c.
○ Week 2 :	○ d.
Programming	No, the answer is incorrect.
Assignment 2	Score: 0
(/noc21_cs56/progass	griment? Accepted Answers:
name=151)	b.
○ Week 2 :	2.5.
Programming	3) 1 point
Assignment 3	Following is a program given for this question.
(/noc21_cs56/progass	gnm
name=154)	public class Main{
○ Week 2 :	<pre>public static void main(String[] args) {</pre>
Programming	char[] copyFrom = { 'j', 'a', 'n', 'n', 'p', 't',
Assignment 4	'e', 'l', 'j', 'a', 'v', 'a',};
(/noc21_cs56/progass	gnm char[] copyTo = new char[9];
name=155)	Sustan
○ Week 2 :	System.arraycopy(copyFrom, 3, copyTo, 0, 9);
Programming	
Assignment 5	
(/noc21_cs56/progass	
name=156)	What will be the output of the above program?
Feedback For	a. javanptel
Week 2 (unit?	b. npteljava
unit=24&lesson=30)	c. janjavanptel
Week 3 : ()	d. jannpteljava
Week 4 : ()	( a.
TERRITATION OF M	○ b.
Week 5 : ()	○ c.
Week 6 : ()	○ d.

```
No, the answer is incorrect.
Week 7: ()
                        Score: 0
                        Accepted Answers:
Week 8: ()
                        b.
                       4)
                                                                                                        1 point
Week 9: ()
                       What will happen during the execution of the following code for the command line input?
Week 10: ()
                          public class Question {
                              public static void main (String[] args) {
Week 11: ()
                                    for (String s: args) (
                                         System.out.println(s+args[0]);
Week 12: ()
                               }
Assignments
                          1
Solution ()
Lecture
Material ()
                      Consider the following input on command line and select the options with the correct output(s).
DOWNLOAD
VIDEOS ()
                      Input:
                             A: "jan java nptel"
Text
                             B: 123
Transcripts ()
Books ()
                          a. A : jannptel
                                 javanptel
Programming
                                 npteInptel
Exam Oct
                          b. A jan java nptel jan java nptel
2021 (First
Session):
(10.00AM -
                          c. B:11
12.00PM). ()
                                 21
                                 31
Programming
                          d. B:1231
Exam Oct
2021 (Second
                          a.
Session):
                          b.
(8.00PM -
                          C.
10.00PM). ()
                          d.
                        No, the answer is incorrect.
                        Score: 0
                        Accepted Answers:
                        C.
                                                                                                        1 point
                       5)
```

rint () prints in a single line only and multiple lines cannot be printed in any way.
rint () prints and then appends a line break.
rintln() prints in a single line only and multiple lines cannot be printed. rintln() prints and then appends a line break.
answer is incorrect.
d Answers:
1 point
s the initial name of Java when it was first developed for embedded systems?
reentalk
ak
va
vac
answer is incorrect.
d Answers:
1 point
of the following is a valid declaration of an object of class, say Foo?
Foo obj = new Foo;
obj = new Foo();
Foo obj = new Foo();
new Foo obj;

Od.	
No, the a Score: 0	nswer is incorrect.
	Answers:
C.	
8)	1 poin
Following	g is a program given for this question.
public	class Question
1	public static void main(String[] args) {
	<pre>boolean m=Integer.valueOf(0).equals(Long.valueOf(1)); System.out.println(m); }</pre>
What will	be the output of the above program?
a.	0
Pr. Sec.	1
	false
d.	true
( a.	
O b.	
○ c.	
⊙d.	
No, the a Score: 0	nswer is incorrect.
Accepted	Answers:
C.	
9)	1 poin
Which of orogram?	the following can be used to take input from user during the execution of a
a. Usi	ng the string array provided as a parameter to the main method.
	Text() method can be used to get user input from the command line.
-	nner class can be used by passing the predefined object System.in
	te the execution starts, there is no way to provide user input.
Oa.	
∅ b.	
O c.	

```
No, the answer is incorrect.
 Score: 0
Accepted Answers:
C.
10)
                                                                       1 point
What is the output of the following program?
   public class Question
          public static void main(String[] args) {
            int i = 10;
            int n = i++82;
            int m = ++i\frac{1}{2}7;
            System.out.println(i+n+m);
   }
   a. 14
   b. 12
   c. 15
   d. 17
  Oa.
  Ob.
  Oc.
  Od.
 No, the answer is incorrect.
 Score: 0
Accepted Answers:
```

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# 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=31&lesson=32) CLecture 12: Demonstration-V (unit? unit=31&lesson=33) CLecture 13: Inheritance (unit? unit=31&lesson=34)

# Week 3: Assignment 3

The due date for submitting this assignment has passed.

Due on 2021-08-25, 23:59 IST.

As per our records you have not submitted this assignment.

1) 1 point

```
C Lecture 14:
                            Consider the following piece of code in Java.
  Demonstration-
                             class A {
  VI (unit?
                                         public int i;
  unit=31&lesson=35)
                                         protected int j;
Lecture 15:
  Information
                                       class B extends A
  Hiding (unit?
  unit=31&lesson=36)
                                         void display()
Quiz: Week 3:
  Assignment 3
                                            super.j = super.i + 1;
  (assessment?
                                            System.out.println(super.i + " " + super.j);
  name=128)
○ Week 3:
  Programming
                                       public class inheritance
  Assignment 1
  (/noc21_cs56/progassignm
                                         public static void main(String args[])
  name=145)
Week 3:
                                           B obj = new B();
  Programming
                                            obj.i=2;
  Assignment 2
                                            obj.j=2;
  (/noc21_cs56/progassignm
  name=144)
                                            obj.display();
O Week 3:
  Programming
  Assignment 3
  (/noc21_cs56/progassignm
  name=146)
                            What is the output of the above program?
□ Week 3:
  Programming
                                a. 23
  Assignment 4
                                b. 33
  (/noc21_cs56/progassignm
                                c. Runtime Error
  name=150)
                                d. Compilation Error
Week 3:
                              Oa.
  Programming
  Assignment 5
                              Ob.
  (/noc21_cs56/progassignment?
                              Oc.
  name=147)

    Feedback For

                            No, the answer is incorrect.
  Week 3 (unit?
                            Score: 0
  unit=31&lesson=37)
                            Accepted Answers:
  Week 4: ()
                            a.
                           2)
                                                                                                                  1 point
  Week 5: ()
  Week 6: ()
```

#### Consider the following piece of code in Java. Week 7: () public class Question Week 8: () 1 Week 9: () public static int x = 7; public static void main(String[] args) { Week 10: () Question a = new Question (); Week 11: () Question b = new Question (); a.x = 2;Week 12: () b.x = 3;System.out.println(a.x+b.x+++Question.x); Assignments Solution () Lecture Material () What is the output of the above program? DOWNLOAD a. 6 VIDEOS () b. 10 c. 21 Text d. error Transcripts () Oa. Books () 0 b. Oc. Programming Exam Oct Od. 2021 (First No, the answer is incorrect. Session): Score: 0 (10.00AM -Accepted Answers: 12.00PM). () 1 point Programming Which of these keywords are used to define an abstract class? Exam Oct a. abst 2021 (Second Session): b. abstract (8.00PM c. Abstract 10.00PM). () d. abstract class Oa. 0 b. 0 c. Od. No, the answer is incorrect. Score: 0

Accepted Answers:

b.		
4)		1 point
	ng internal data from the outside world, and accessing it only through	publicly exposed
metho	nods is known as data	
а	a. Polymorphism	
	D. Encapsulation.	
	. Inheritance.	
	Duplication.	
0	a.	
0		
0		
0	d.	
	the answer is incorrect.	
	cepted Answers:	
b.	京 <sup>・</sup> Marketon A - MacMarket (中央社会)	
5)		1 point

## Consider the following piece of code in Java

```
class Men
{
  int walkingDistance(int weight)
  {
    System.out.println(10);
    return 10;
  }
}
class WildMen extends Men
{
  void walkingDistance(int weight)
  {
    System.out.println("20");
  }
}
public class MethodOverriding3
  {
  public static void main(String[] args)
  {
    WildMen wc = new WildMen();
    wc.walkingDistance(30);
  }
}
```

### What will be the output if the above program is executed?

- a. 10
- ь. 20
- c. 30
- d. It will give compile-time error
- Oa.
- 0 b.
- 0 c.
- Od.

No, the answer is incorrect.

Score: 0

Accepted Answers:

d

6) All th	e variables of interface should be?	1 point
	default and final	
1.50	default and static	
	public, static and final	
	protect, static and final	
() a.		
○ b.		
O c.		
⊙d.		
No, the an Score: 0	swer is incorrect.	
Accepted a	Answers:	
C.		
7) Adva	intage(s) of inheritance in Java programming is/are	1 point
	a. Code readability	
	b. two classes (base and inherited class) get tightly coupled	
	c. Code maintainability	
	d. Code reusability	
□ a.		
■ b.		
C.		
d.		
No, the an Score: 0	swer is incorrect.	
Accepted .	Answers:	
a.		
C.		
d.		
8) Whe	n does method overloading is determined?	1 point
a.	At run time	
b	At compile time	
c.	At coding time	
d	At execution time	
Oa.		
○ b.		
O c.		
( d.		
No, the an Score: 0	swer is incorrect.	

https://onlinecourses.nptel.ac.in/noc21\_cs56/unit?unit=31&assessment=128

```
Accepted Answers:
 b.
9)
                                                                                   1 point
     public class Test1{
          Test1() {
             Test1 obj1 = new Test1();
    public static void main(String []args) {
         Test1 obj = new Test1();
          System.out.println("Hello");
    }
Which of the following statements is/ are true for given code?
   a. Output will be : Hello
   b. There will be a compile-time error.
   c. Program will compile successfully.
   d. The program will give a runtime error.
   a.
   b.
   C.
   d.
 No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 C.
 d.
                                                                                   1 point
10)
Which of the following statement(s) is/are not true?
    a. Hiding internal data from the outside world, and accessing it only through publicly
       exposed methods is known as data encapsulation.
    b. Common behavior can be defined in a superclass and inherited into a subclass using
       the extends keyword.

 c. The term "class variable" is another name for non-static field.

    d. A local variable stores temporary state; it is declared inside a method.

   Oa.
   Ob.
   0 c.
```

Od.

No, the answer is incorrect. Score: 0

Accepted Answers:

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#### Week 4 : Assignment 4 Course outline The due date for submitting this assignment has passed. How does an Due on 2021-09-01, 23:59 IST. **NPTEL** online As per our records you have not submitted this assignment. course work? 1 point Which of these is a mechanism for naming and visibility control of a class and its content? Week 0: () Objects. b. Interfaces. Week 1: () c. Packages. d. Both a and b. Week 2: () Oa. Week 3: () 0 b. Oc. Week 4: () Od. Lecture 16: No, the answer is incorrect. Demonstration-Score: 0 VII (unit? Accepted Answers: unit=38&lesson=39) Lecture 17: 2) 1 point Packages-I (unit? Which of the following is false statement about packages in java? unit=38&lesson=40) Packages are used to organize a set of related classes and interfaces. C Lecture 18: Packages are used for preventing naming conflicts. Packages-II Packages provide code reusability. unit=38&lesson=41)

d. Packages cannot be considered as data encapsulation.

STREET,		
C Lecture 19 :	◎ a.	
Demonstration- VIII (unit?	○ b.	
unit=38&lesson=42)	O c.	
unit-30xiessun-42)	◎ d.	
C Lecture 20 :	<b>○ d</b> .	
Interface-I	No, the answer is incorrect.	
(unit?	Score: 0	
unit=38&lesson=43)	Accepted Answers:	
00.00	d.	
Quiz: Week 4:	3)	1 point
Assignment 4 (assessment?	100	' point
name=135)	Which of the following is/are interface(s) of java.awt package?	
O Week 4:	a. CardLayout	
Programming	b. Checkbox	
Assignment 1	c. Choice	
(/noc21_cs56/progassignir		
name=175)		
○ Week 4:	○ a.	
Programming	○ b.	
Assignment 2	c.	
(/noc21_cs56/progassignr	iment?	
name=176)	○d.	
O Week 4:	No, the answer is incorrect.	
Programming	Score: 0	
Assignment 3	Accepted Answers:	
(/noc21_cs56/progassignr	iment?	
name=177)	4) Which of the following statement(s) is/are false?	1 point
○ Week 4:	a. The default made are in the Toyle language is jour language	
Programming	The default package in the Java language is java lang.	
Assignment 4	<ul> <li>String is a final class and it is present in java.lang package.</li> </ul>	
(/noc21_cs56/progassignr		
name=178)	<ol> <li>Thread is a class present in java.lang package.</li> </ol>	
O Week 4:		
Programming	○ a.	
Assignment 5	<b>○</b> b.	
(/noc21_cs56/progassignr	ment?	
name=179)	○ d.	
Feedback For		
Week 4 (unit?	No, the answer is incorrect.	
unit=38&lesson=44)	Score: 0	
Section 2012 (1970) (1970)	Accepted Answers:	
Week 5 : ()	C.	
	5)	1 point
Week 6 : ()	299	#10
Monk 7 . A		
Week 7 : ()		

Week 8 : ()	Consider the program given below.
Week 9 : ()	<pre>import static java.lang.Math.*;</pre>
7227 	public class Main{
Week 10 : ()	<pre>public static void main(String args[]) {</pre>
Week 11 : ()	System.out.println(cos(2*PI));
Week 12 : ()	3
Assignments Solution ()	
Lecture	What will be the output if the above program is executed?
Material ()	a. It will give compile-time error
\$2550	b. It will give run-time error
DOWNLOAD	c. 1.0
VIDEOS ()	d. 3.14
Text	О a.
Transcripts ()	<b>○</b> b.
Books ()	○c.
	◎ d.
Programming	No, the answer is incorrect.
Exam Oct	Score: 0
2021 (First	Accepted Answers:
Session):	<b>C.</b>
(10.00AM -	6) 1 point
12.00PM). ()	Which of the following packages is used to include utility classes like Calendar, Collections,
Dea managed a s	and Date?
Programming Exam Oct	
2021 (Second	a. java.lang
Session):	b. java.util
(8.00PM -	c. java.net d. java.awt
10.00PM). ()	
	○a.
	○ b.
	○ c.
	Od.
	No, the answer is incorrect.
	Score: 0
	Accepted Answers:
	b.

7) Which of the following statement(s) is/are false?	1 point
a. Comparable interface is present in java.lang package	
b. Iterator interface is present in java.util package.	
<ul> <li>c. Compare() is a method used in Comparable interface.</li> </ul>	
d. Serializable interface is present in java.io package.	
( a.	
O b.	
○ c.	
○ d.	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
С.	
8)	1 point
Which of the following is/are valid declaration(s) of an interface?	
a. public interface Question {	
void method(int value) {	
System.out.println("Nptel");	
}	
}	
b. public interface Question {	
void method(int value) {	
}	
}	
1	
c. public interface Question {	
}	
d. public interface Question {	
default void method(int value) {	
System.out.println("Nptel");	
}	
}	
□ a.	
□ b.	

□ c.
□ d.
No, the answer is incorrect. Score: 0
Accepted Answers:
b.
c. d
d.
9) 1 point
Which of the following is false statement about interface in java?
a. An interface can extend other interfaces.
<ul> <li>b. The interface body can contain abstract methods, default methods, and static methods.</li> </ul>
c. All constant values defined in an interface are implicitly public, static, and final.
d. A static method in an interface are implicitly private.
○ a.
O b.
O c.
◎ d.
No, the answer is incorrect. Score: 0
Accepted Answers:
d.
10) Which of these access specifier(s) can be used for an interface? 1 point
a. Public
b. Protected
c. Private
d. Both b and c
○ a.
○ b.
○ c.
○ d.
No, the answer is incorrect. Score: 0
Accepted Answers:
a.

4/6/22, 2:27 PM

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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)



# Course outline How does an **NPTEL** online course work? Week 0: () Week 1: () Week 2: () Week 3: () Week 4: () Week 5: () CLecture 21: Interface-II (unit? unit=45&lesson=46) Lecture 22 : Demonstration-IX (unit? unit=45&lesson=47) CLecture 23:

Exception

# Week 5 : Assignment 5

The due date for submitting this assignment has passed.

Due on 2021-09-01, 23:59 IST.

As per our records you have not submitted this assignment.

Which of the following is not true about throw

1 point

- a. Throw is used inside a function
- b. Throw can be used to declare multiple exception
- c. Throw is followed by an instance.
- d. Throw is a keyword
- Oa
- O b
- 0 c
- Od

No, the answer is incorrect. Score: 0

Accepted Answers:

b

```
Handling-I
                                                                                                          1 point
                         Which of the following is not true about custom exception in java?
 (unit?

 a. class Exception extends Exp {

 unit=45&lesson=48)
                                              public Exception () {super ();}
CLecture 24:
                                              public Exception (String s) {super(s);}
 Exception
 Handling-II
 (unit?

 b. class Exception extends Exp{

 unit=45&lesson=49)
                                              Exception(String s){
CLecture 25:
                                                      super(s);
 Exception
                                              }
 Handling-III
 (unit?
                                      }
 unit=45&lesson=50)
                                 c. public class Exception extends Exp {
                                              public Exception(String s) {
Quiz: Week 5:
 Assignment 5
                                                      super(s);
 (assessment?
 name=136)
Week 5:
                                 d. class Exception extends Exp {
 Programming
                                              public Exception () {super ();}
 Assignment 1
                                      }
 (/noc21 cs56/progassignment?
 name=157)
                            O a
Week 5:
                            0 b
 Programming
 Assignment 2
 (/noc21_cs56/progassignment? d
 name=158)
                          No, the answer is incorrect.
Week 5:
                          Score: 0
 Programming
                          Accepted Answers:
 Assignment 3
 (/noc21_cs56/progassignment?
 name=159)
                                                                                                          1 point
                            Which of the following is not a property of tagged interface?
Week 5:

    a. Serializable

 Programming
 Assignment 4
                                  b. Cloneable
 (/noc21_cs56/progassignment?
                                 c. Remote
 name=160)
                                 d. Cascading
Week 5 :
 Programming
 Assignment 5
 (/noc21_cs56/progassignment? b
 name=161)
                           0 c
Feedback For
 Week 5 (unit?
                          No, the answer is incorrect.
 unit=45&lesson=51)
                          Score: 0
                          Accepted Answers:
 Week 6: ()
```

Week 7 : ()	d	
Mark 9 . 0	4) Which of the following is not an exception in Java?	1 point
Week 8 : ()	a. SQLException	
Week 9 : ()	b. ArrayIndexOutOfBoundException	
192000-00-00-00-00-00-00-00-00-00-00-00-00	c. OutOfMemoryError	
Week 10 : ()	d. StackOverflow	
Week 11 : ()	Оа	
	○ b	
Week 12 : ()	○ c	
GENERAL OUTSTAND	○ d	
Assignments Solution ()	No, the answer is incorrect. Score: 0	
	Accepted Answers:	
Lecture	<b>d</b>	
Material ()	5) Which of the following is type of Java Exception?	1 point
DOWNLOAD	a. unchecked	
VIDEOS ()	b. checked	
E 5000	c. a & b	
Text	d. error	
Transcripts ()	u. error	
Books ()	Оа	
	◎ b	
Programming	© c	
Exam Oct 2021 (First	○ d	
Session):	No, the answer is incorrect.	
(10.00AM -	Score: 0 Accepted Answers:	
12.00PM). ()	c	
Programming	6)	1 point
Exam Oct	Which of the following keywords is not a part of exception handling?	, pom
2021 (Second	which of the following keywords is not a part of exception handling:	
Session):	a. try	
(8.00PM - 10.00PM). ()	b. throws	
	c. throw	
	d. thrown	
	0.	
	O a	
	© <b>b</b>	
	© c	
	○d	

No, t	he answer is incorrect. e: 0	
	epted Answers:	
d	® Company of the Com	
7) V	Which of the option is correct regarding multiple catch blocks?	1 point
	a. The subclass exception cannot be caught at first.	
	<ul> <li>The superclass exception cannot be caught at first.</li> </ul>	
	c. The subclass exception must be caught at last.	
	d. The superclass exception must be caught at first.	
0	a	
0	b	
0	c	
0	d	
No, t Score	he answer is incorrect. e: 0	
	epted Answers:	
Ь		
8)		1 point
When	an array element is accessed beyond the array size, then which exception	on occurs
a.	ArrayElementOutOfBound	
b.	ArrayIndexOutOfBound	
c.	ArraySizeOutOfBound	
d.	None of the above	
0	a	
0	b	
0	c	
0	d	
No, t	he answer is incorrect. e: 0	
	epted Answers:	
d		
9)		1 point

### What is the output of this program?

```
class ExceptionHandling{
  public static void main(String args[]) {
    try{
      int num1, num2;
      num1=5;
      num2=num1/0;
      System.out.print("A");
  }
  catch(ArithmeticException e) {
    System.out.print("0");
  }
  finally {
    System.out.print("B");
  }
}
```

- a. 0
- b. A
- c. 0
- d. OB
- Oa
- Ob
- 0 c
- Od

No, the answer is incorrect.

Score: 0

Accepted Answers:

d

10) 1 point

When does an exception occur?

- a. During the time of compilation of a Java program.
- b. During the time of execution of a Java program.
- c. Anytime, that is, during compilation and execution of a program.
- d. At the end of execution of a Java program, if there is an exception.
- O a
- 0 b
- Oc.
- O d

https://onlinecourses.nptel.ac.in/noc21\_cs56/unit?unit=45&assessment=136

No, the answer is incorrect. Score: 0

Accepted Answers:

X



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### Week 6: Assignment 6 Course outline The due date for submitting this assignment has passed. How does an Due on 2021-09-08, 23:59 IST. **NPTEL** online As per our records you have not submitted this assignment. course work? Which of the following is NOT a method of the Thread class in Java? Week 0: () a. public void run() b. public void exit() Week 1: () c. public void start() Week 2: () d. public final int getPriority() Week 3: () O a Ob Week 4: () Oc. Week 5: () No, the answer is incorrect. Week 6: () Score: 0 Accepted Answers: Lecture 26: Demonstration-2) X (unit? unit=52&lesson=53) CLecture 27: Multithreading-I (unit? unit=52&lesson=54)

1 point

C	Lecture 28 : Multithreading-	Which of the following statement is true in case of starting a thread with 'run()' and 'start()' method?	
	II (unit?	a. There is no difference between starting a thread with 'run()' and 'start()' method	nd
	unit=52&lesson=55)	b. When you call start() method, main thread internally calls run() method to start no created. Thread.	
C	Lecture 29 :	c. When you call run() method directly no new Thread is created and code inside run() will	evecute
	Demonstration-	on current Thread.	CACCINC
	XI (unit?	on curem Threat.	
	unit=52&lesson=56)	d. None	
	Lecture 30 : I-O		
	Stream-I (unit?	O a	
	unit=52&lesson=57)	○ b	
	Quiz: Week 6 :	Ос	
	a care and a care as a care a car	⊙d	
	Assignment 6	0	
	(assessment? name=137)	No, the answer is incorrect. Score: 0	
	Week 6:	Accepted Answers:	
	Programming	<b>b</b>	
	Assignment 1		
	(/noc21_cs56/progassign	3)	1 point
	(/flocz i_csbo/progassign	Which of the following can be used to create an instance of Thread?	
	name=194)	Timen of the following can be used to create an instance of Timeno.	
	Week 6:	<ol> <li>By implementing the Runnable interface.</li> </ol>	
	Programming	다라고 그 (Bullet 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
	Assignment 2	9	
	(/noc21_cs56/progassign	<ul> <li>c. By creating a new class named Thread and calling method run().</li> </ul>	
	name=205)	<ol> <li>By importing the Thread class from package.</li> </ol>	
	Week 6:	P. S.	
	Programming	a	
	Assignment 3	□ <b>b</b>	
	(/noc21_cs56/progassign	ment?	
	name=206)		
	VEUX-27586	□ <b>d</b>	
	Week 6:	No, the answer is incorrect.	
	Programming	Score: 0	
	Assignment 4	Accepted Answers:	
	(/noc21_cs56/progassign	ment?	
	name=203)	b	
	Week 6:		
	Programming	4)	1 point
	Assignment 5		
	(/noc21_cs56/progassign	ment?	
	name=204)	ment:	
	1.0.110 201)		
	Feedback For		
	Week 6 (unit?		
	unit=52&lesson=58)		
-	Week 7 : ()		
	Week 7 : ()		

#### What is the output of the following program? Week 8: () Week 9: () public class Question Week 10: () public static void main(String[] args) { Week 11: () try { int a=5/0; System.out.print("a "); Week 12: () } catch (ArithmeticException ae) { Assignments System.out.print("ArithmeticException "); Solution () }catch (Exception e) { System.out.print(" Exception "); Lecture System.out.print("Hello World"); Material () 1 1 DOWNLOAD VIDEOS () Text a. Hello World Transcripts () b. ArithmeticException c. ArithmeticException Exception Hello World Books () d. ArithmeticException Hello World e. none Programming Exam Oct O a 2021 (First Ob Session): O c (10.00AM -Od 12.00PM). () O e Programming No, the answer is incorrect. Exam Oct Score: 0 2021 (Second Accepted Answers: Session): (8.00PM -10.00PM). () Which method restarts a dead thread a. start()

b. restart()

d. none

c. restartThread()

○a ○b ○c

```
O d
 No, the answer is incorrect.
 Score: 0
 Accepted Answers:
6)
                                                                                 1 point
Assume the following method is properly synchronized and called from a thread A on an
object B: wait(2000); After calling this method, when will the thread A become a candidate
to get another turn at the CPU?
      a. After thread A is notified, or after two seconds.
      b. Two seconds after thread A is notified.
      c. After the lock on B is released, or after two seconds.
      d. Two seconds after lock B is released.
   O a
   Ob
   Oc
   0 d
 No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 a
7)
                                                                                 1 point
The following is a simple program using the concept of thread.
     public class Question extends Thread{
      public void run() {
        for(int i=1;i<5;i++){
          System.out.println(++i);
        }
      public static void main(String args[]) {
          Question tl=new Question();
          t1.run();
```

What is the output of the above program?

```
a. 1
3
b. 1
2
3
4
c. Runtime error
d. 2
4
```

O a	
⊚ b	
Oc	
( d	
No, the Score:	e answer is incorrect.
Accept	ed Answers:
d	
8)	1 point
For the	program given below, what will be the output after its execution?
pub	lic class Main{
pub	lic static void main(String[]args) (
	Thread thread=Thread.currentThread();
	System.out.print(thread.activeCount());
	<pre>thread.run(); System.out.print(thread.activeCount());</pre>
	}
1	
a.	01 False True
	raise i nie True True
d.	
	•
O a	
⊙ b	
O c	
No, the	e answer is incorrect.
	~
2117	ed Allowers.
	1 noint
a Barana	The state of the s
Which	of the following is/are not a correct constructor for a thread object?
a.	Thread(Runnable a, String str):
ъ.	
	Transfer of the second
a	
□ b	
С	
Score: Accept d 9) Which a. b. c. d.	

	d
No, to Score	he answer is incorrect. e: 0
Acce	pted Answers:
b	
C	
d	
10)	1 point
Which	n exception is thrown when an array element is accessed beyond the array size?
a.	ArrayElementOutOfBounds
ъ.	ArrayIndexOutOfBoundsException
C.	ArrayIndexOutOfBounds
d.	None of these
0:	a.
01	b
0	c c
0	d
No, to	he answer is incorrect. e: 0
Acce	pted Answers:
b	



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### 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: () Lecture 31 : I-O Stream-II (unit? unit=59&lesson=60) CLecture 32: I-O Stream-III

## Week 7: Assignment 7

The due date for submitting this assignment has passed.

Due on 2021-09-15, 23:59 IST.

As per our records you have not submitted this assignment.

1) 1 point

```
(unit?
                         What will be output for the following code?
 unit=59&lesson=61)
CLecture 33:
                           import java.io.*;
 Demonstration-
 XII (unit?
                               public class Question
 unit=59&lesson=62)
C Lecture 34 :
 Applet
                                    public static void main (String args[])
 Programming -
 I (unit?
 unit=59&lesson=63)
                                         File obj = new File("/Nptel/java");
CLecture 35:
 Applet
                                         System.out.print(obj.getName());
 Programming -
 II (unit?
 unit=59&lesson=64)
Quiz: Week 7:
 Assignment 7
 (assessment?
 name=138)
                             a. java
                             b. Nptel
□ Week 7:

 c. Nptel/java

 Programming
 Assignment 1
                             d. Nptel java
 (/noc21_cs56/progassignm._...
 name=180)
○ Week 7:
                            O b
 Programming
                            Oc
 Assignment 2
 (/noc21_cs56/progassignment? d
 name=181)
                           No, the answer is incorrect.
                           Score: 0
○ Week 7:
                           Accepted Answers:
 Programming
 Assignment 3
 (/noc21_cs56/progassignment?
                                                                                                            1 point
 name=182)
                         Which of the following is/are NOT member(s) of java.io package?
Week 7:

    a. ObjectFilter

 Programming
 Assignment 4
                             b. FileFilter
 (/noc21_cs56/progassignm

    c. FilenameFilter

 name=183)
                             d. ObjectInput
Week 7:
 Programming
 Assignment 5
 (/noc21_cs56/progassignment? b
 name=184)
                            O d
```

Feedback For	No, the answer is incorrect. Score: 0	
Week 7 (unit? unit=59&lesson=65)	Accepted Answers:	
Week 8 : ()	3) Which of these class is not a member class of java.io package?	1 point
Week 9 : ()	a. Writer	
	b. FileReader	
Week 10 : ()	c. StringWriter	
Week 11 : ()	d. String	
Week 12 : ()	O <sub>a</sub>	
( La composition de la composition della composition de la composition de la composition della composi	○ b	
Assignments Solution ()	O c	
Columni ()	Od	
Lecture	No, the answer is incorrect. Score: 0	
Material ()	Accepted Answers:	
DOWNLOAD	d	
VIDEOS ()	4)	1 point
	Which method is used to write an array of byte to the current output st	ream?
Text Transcripts ()	11: 11 1/2 11/4 707	
manscripts ()	<ul> <li>a. public void write(int b)throws IOException</li> <li>b. public void write(byte[] b)throws IOException</li> </ul>	
Books ()	c. public void flush()throws IOException	
22100010000000000000000000000000000000	d. public void close()throws IOException	
Programming Exam Oct		
2021 (First	( a	
Session):	◎ b	
(10.00AM -	O c	
12.00PM). ()	©d	
Programming	No, the answer is incorrect. Score: 0	
Exam Oct	Accepted Answers:	
2021 (Second	b	
Session): (8.00PM -	5) In java how many standard streams are available?	1 point
10.00PM). ()	5) In java, how many standard streams are available?	0.5247474255
36039732387. <b>*</b> 01 <b>*</b>	a. 2	
	b. 3	
	c. 4	
	d. 5	
	O a	

- W	
Ор	
Ос	
O d	
No, the an Score: 0	swer is incorrect.
Accepted /	Answers:
b	
6)	1 point
Which of t	he following method in java.io package help in clearing the contents of the
buffer?	
a. flus	h()
b. clea	r()
c. app	end()
d. exit	
○ a	
⊙ b	
Ос	
○d	
No, the an	swer is incorrect.
Accepted /	Answers:
а	
7)	1 point
Which me	thod of RandomAccessFile class reads a line from the file and returns it as a
String?	
a. Wr	riteInt( ).
	dLine()
	dInt() iteDouble()
u. wii	ieDouble()
O a	
○ b	
Ос	
○ <b>d</b>	
No, the an Score: 0	swer is incorrect.
Accepted /	Answers:
b	

8) W	hich of the following is/are valid method(s) in class File?	1 point
	a. isFile()	
	b. IsFile()	
	c. IsDirectory()	
	d. isAbsolute()	
	u. Isrosotate()	
a		
b		
С		
□d		
No, the Score:	e answer is incorrect.	
Accep	ted Answers:	
а		
d		
9)		1 point
Which	of the following is/are Not interface(s) of java.io package?	
a.	FileReader	
ь.	ObjectInput	
	ObjectOutput	
d.	DataInput	
O a		
Оb		
00		
Od		
	e answer is incorrect.	
	ted Answers:	
а		
10)		1 point

```
import java.io.*;

public class Question {
    public static void main(String[] args)
    {
        try {
            PrintWriter writer = new PrintWriter(System.out);
            writer.write(97);
            writer.close();
        }
        catch (Exception e) {
            System.out.println(e);
        }
    }
}
```

#### What will be the output if the above program is executed?

- a. It will give compile-time error
- b. It will give run-time error
- c. a
- d. 97
- O a
- 0 b
- O c
- Od.

No, the answer is incorrect. Score: 0

Accepted Answers:

C



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### 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=66&lesson=67)

### Week 8 : Assignment 8 The due date for submitting this assignment has passed. Due on 2021-09-22, 23:59 IST. As per our records you have not submitted this assignment. 1 point Which of the following is NOT a class of java.awt package? a. Button b. Component c. Dialog d. Paint O a 0 b Oc. No, the answer is incorrect. Score: 0 Accepted Answers: 1 point Which of the following is/are NOT an exception of java.awt package? a. AWTError b. AWTException FontFormatException d. all of these

Lecture 37: Demonstration -XII (unit? unit=68&lesson=68) Lecture 38: Demonstration -XIV (unit? unit=68&lesson=69) Lecture 39: AVT Programming- I (unit? unit=68&lesson=70) Lecture 40: AVT Programming- II (unit? unit=68&lesson=71) Authority of the following method is/are a class button of java.awt package?  Lecture 40: AVT Programming- II (unit? unit=68&lesson=70) Lecture 40: AVT Programming- II (unit? unit=68&lesson=70) Accepted Answers:  a paint(Graphics g) b setLabel(String label) c. getCurrent() d. getItem(int index)  Unit=68&lesson=71) a  Quiz: Week 8: Assignment 3 Coccepted Answers  Accepted Answers  b Assignment 4 Cocci_ca56/progassignment? Demonstration Assignment 4 Cocci_ca56/progassignment? Demonstration  b Accepted Answers  c getCurrent() d. getItem(int index) I point  1 point  1 point  1 point  1 point  Accepted Answers  c getCurrent() d. getItem(int index) I point  1 point  1 point  Accepted Answers  c getCurrent() d. getItem(int index) I point  Accepted Answers  c getCurrent() d. getItem(int index) I point  1 point  1 point  Accepted Answers  c getCurrent() d. getItem(int index) I point  Accepted Answers  c getCurrent() d. getItem(int index) I point  1 point  Accepted Answers  c getCurrent() d. getItem(int index) I point  Accepted Answers  c getCurrent() d. getItem(int index) I point  Accepted Answers  c getCurrent() d. getItem(int index) I point  Accepted Answers  b panel c container does not contain titlebar and menubar?  Accepted Answers  b panel c container  d. frame  Accepted Answers  b panel c container  Accepted Answers  b panel c container  Accepted Answers  b panel c container  1 point  Accepted Answers  b point  Accepted Answers  b panel c container  Accepted Answers  c getCurrent()  A point  Accepted Answers  c getCurrent()  d. g			
-XIII (unt? unit-e6&lesson=69) Lecture 39: Demonstration -XIV (unit? unit-e6&lesson=69) Lecture 39: AVIT Programming- I (unit? unit-e6&lesson=70) Lecture 40: AVYT Programming- II (unit? unit-e6&lesson=70) Lecture 40: AVYT Cute: Week 8: Assignment 1 (noc21_ca56/progassignment 2 (noc21_ca56/progassignment 3 (noc21_ca56/progassignment 4 Assignment 3 (noc21_ca56/progassignment 4 Assignment 3 (noc21_ca56/progassignment 6, occ and answers:  Demonstration -XIV (unit? unit-e6&lesson=70) Accepted Answers:  Accepted Answers: Accepted Answ	C Lecture 37 :	Оа	
unit=66&lesson=68)  Lecture 38:		○ b	
Lecture 38: Demonstration -XIV (unit? unit=66&iesson=69)  Lecture 39: AVT Programming-1 (unit? unit=66&iesson=70)  Lecture 40: AVVI Programming-1 (unit? unit=66&iesson=71)  Lecture 40: AVVI Programming-1 (unit? unit=66&iesson=71)  A = paint(Graphics g) b. setLabel(String label) c. getCurrent() d. getItem(int index) li (unit? unit=66&iesson=71)  a  Quiz: Woek 8: Assignment 8 (assessment? name=199)  Week 8: Programming Assignment 1 (/noc21_cs56/progassignment? name=163)  Week 8: Programming Assignment 3 (/noc21_cs56/progassignment? name=163)  Week 8: Programming Assignment 3 (/noc21_cs56/progassignment? name=163)  Week 8: Programming Assignment 4 No, the answer is incorrect. Score: 0  Accepted Answers:  a. window b. panel c. container d. frame Programming Assignment 3 (/noc21_cs56/progassignment?) b name=164)  Veek 8: Programming Assignment 4 No, the answer is incorrect.  No, the answer is incorrect.  Accepted Answers:  a. window b. panel c. container d. frame  No, the answer is incorrect.  //noc21_cs56/progassignment? b name=165)  Week 8: Programming Assignment 4 //noc21_cs56/progassignmentPcore: 0 name=165)  Accepted Answers:  b  // No, the answer is incorrect. // noc21_cs56/progassignment?  No, the answer is incorrect. // noc21_cs56/progassignment 5 Accepted Answers:  b  // No the answer is incorrect. // noc21_cs56/progassignment?  No the answer is incorrect. // noc21_cs56/progassignment?  Accepted Answers:  // No the answer is incorrect. // noc21_cs56/progassignment?  Accepted Answers: // No the answer is incorrect. // noc21_cs56/progassignment? // noc21_cs56/progassignment?	N	O c	
Lecture 38:	unit=66&lesson=68)	O <sub>4</sub>	
Score: 0  Accepted Answers: a  Accepted Answers: a  Accepted Answers: a  Apaint (Graphics g)  b. setLabel(String label)  c. getCurrent()  d. getItem(int index)  unit=668lesson=71)  Lecture 40: AVT  Cuiz: Week 8: Assignment 8 (assessment? name=139)  Week 8: Programming Assignment 1 (noc21_cs56/progassignment? name=163)  Week 8: Programming Assignment 2 Answers: Assignment 3 Assignment 3 Assignment 4 Answers: Assignment 3 Assignment 3 Assignment 3 Assignment 4 Answers: Assignment 4 Answers: Assignment 5 Accepted Answers: Assignment 6 Accepted Answers: Assignment 6 Accepted Answers: Assignment 7 Accepted Answers: Assignment 8 Assignment 9 Accepted Answers: Assignment 1 Assignment 2 Accepted Answers: Assignment 1 Assignment 2 Accepted Answers: Assignment 3 Assignment 4 Accepted Answers: Accepted A	C Lecture 38 :	<u> </u>	
- XIV (unit? unit=68descon=69)  Lecture 39: AVIT Programming - 1 (unit? unit=68descon=70) Lecture 40: AVIT Programming - 1 (unit? unit=68descon=70) Lecture 40: AVIT Programming - 1 (unit? unit=66descon=71) Lecture 40: AVIT Programming - 1 (unit? unit=66descon=71) AVIT AVIT Programming - 1 (unit? unit=66descon=71) AVIT AVIT AVIT AVIT AVIT AVIT AVIT AVIT	Demonstration		
Lecture 39: AWT Programming - I (unit? unit=66&lesson=70) Lecture 40: AWT Programming - II (unit? unit=66&lesson=71) Lecture 40: AWT Co. getCurrent() DetCurrent() DetCurrent(	- XIV (unit?		
Lecture 39: AVIT Programming- I (unit? unit=6&lesson=70) Lecture 40: AVVT Programming- II (unit? unit=6&lesson=71) Cuiz: Week 8: Assignment 8 (assessment? name=139) Week 8: Programming Assignment 12 (/noc21_cs56/progassignment? name=163) Week 8: Programming Assignment 2 (/noc21_cs56/progassignment? name=164)  Week 8: Programming Assignment 2 (/noc21_cs56/progassignment?) name=164)  Week 8: Programming Assignment 4 (/noc21_cs56/progassignment?) name=164)  Week 8: Programming Assignment 3 (/noc21_cs56/progassignment?) name=164)  Week 8: Programming Assignment 4 (/noc21_cs56/progassignment?) name=164)  Week 8: Programming Assignment 3  No, the answer is incorrect.  Accepted Answers:  Usek 8: Programming Assignment 4 (/noc21_cs56/progassignment?)  No, the answer is incorrect.  Accepted Answers:  Description:  ### Accepted Answers:  ### Accept	unit=66&lesson=69)		
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Lecture 40: AWT  AWT  C. getCurrent()  Comparaming- Il (unit?  unit=66&lesson=71)  a  Quiz: Week 8: Assignment 8 (assessment? name=139)  Week 8: Programming Assignment 1 (/noc21_cs56/progassignment?) name=163)  Week 8: Velek 8:	I (unit?	Which of the following method is/are a class button of java.awt packa	ge ?
AWT c. getCurrent() Programming d. getItem(int index) Il (unit? unit=66&lesson=71) a  Quiz: Week 8: b Assignment 8 (assessment? name=139)  Week 8: Score: 0 Accepted Answers: (/noc21_cs56/progassignment? name=163) c. container d. frame  Week 8: Which of the following container does not contain titlebar and menubar?  Programming Assignment 2 (/noc21_cs56/progassignment?) b panel c. container d. frame  Programming Assignment 3 (/noc21_cs56/progassignment?) b panel c. container d. frame  Programming Assignment 4 (/noc21_cs56/progassignment?) b name=164) c Week 8: d Programming Assignment 5 Accepted Answers: b Week 8: regramming Assignment 5 Mo, the answer is incorrect. (/noc21_cs56/progassignment?) b name=165) Accepted Answers: b Week 8: Programming Assignment 5 Mo, the answer is incorrect. (/noc21_cs56/progassignment)? b name=165) Accepted Answers: b Week 8: Programming Assignment 5 Accepted Answers:	unit=66&lesson=70)	a. paint(Graphics g)	
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(assessment? name=139)  Week 8: Programming Assignment 1 (/noc21_cs56/progassignment?) name=162)  Week 8: Programming Assignment 2 (/noc21_cs56/progassignment?) name=163)  Week 8: Programming Assignment 2 (/noc21_cs56/progassignment?) name=163)  Week 8: Programming Assignment 3 (/noc21_cs56/progassignment?)  Week 8: Programming Assignment 3 (/noc21_cs56/progassignment?)  Week 8: Programming Assignment 4 (/noc21_cs56/progassignment?)  Accepted Answers:  Week 8: Programming Assignment 4 (/noc21_cs56/progassignment?)  No, the answer is incorrect. (/noc21_cs56/progassignment?)  Week 8: Programming Assignment 4 (/noc21_cs56/progassignment?)  No, the answer is incorrect. (/noc21_cs56/progassignment?)  Accepted Answers:  b  1 point  Assignment 5 (/noc21_cs56/progassignment?)	Quiz: Week 8:	○ b	
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Programming Accepted Answers:  (/noc21_cs56/progassignment? name=162) 4) 1 point  Week 8: Which of the following container does not contain titlebar and menubar?  Programming Assignment 2 (/noc21_cs56/progassignment? name=163) a. window b. panel c. container  Week 8: d. frame  Programming Assignment 3 (/noc21_cs56/progassignment?) b. name=164) c.  Week 8: d. Programming Assignment 4 No, the answer is incorrect. (/noc21_cs56/progassignmenfRcore: 0 name=165) Accepted Answers: b  Week 8: Programming 5) Accepted Answers: b  Week 8: Programming 5) 1 point  Assignment 5 (/noc21_cs56/progassignment?	Week 8:		
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(/noc21_cs56/progassignmentScore: 0 name=165)	Programming	Security	
name=165)	Assignment 4	No, the answer is incorrect.	
Week 8 :  Programming 5)  Assignment 5 (/noc21_cs56/progassignment?		nenScore: 0	
Week 8 : Programming 5) Assignment 5 (/noc21_cs56/progassignment?	name=165)		
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Assignment 5 (/noc21_cs56/progassignment?		5)	1 point
(/noc21_cs56/progassignment?			
Charles and the state of the st		nent?	
	The state of the s		

○ Feedback For	Which package provides many event classes and Listener interfaces for event handling?
Week 8 (unit?	a. java.awt.activeevent
unit=66&lesson=72)	b. java.awt.event
Week 9 : ()	c. java.awt.listener
25 St. NW.	d. none of these
Week 10 : ()	
C	O a
Week 11 : ()	○ b
Week 12 : ()	© c
WOOK 12. U	◎ d
Assignments	No, the answer is incorrect.
Solution ()	Score: 0
2	Accepted Answers:
Lecture	
Material ()	6) 1 point
DOWNLOAD	What is the name of the method used to get the current font of an graphic in
VIDEOS ()	java.awt.graphics?
S	a. abstract FontMetrics getFontMetrics(Font f)
Text	b. abstract Font getFont()
Transcripts ()	c. FontMetrics getFontMetrics() d. None of these
	d. None of these
Books ()	O a
Programming	○ b
Exam Oct	© c
2021 (First	© d
Session):	No, the answer is incorrect.
(10.00AM -	Score: 0
12.00PM). ()	Accepted Answers:
Programming	b
Exam Oct	7) 1 point
2021 (Second	Which of the following method remove all items from scrolling list in java.awt.list?
Session):	
(8.00PM -	a. hide()
10.00PM). ()	b. clear()
	c. remove()
	d. None
	( a
	( b
	© c
	0 d

	ted Answers:
b	
8)	1 point
Which	of the following statement is true about the update() in java.awt package?
b. c.	Sets the color of the graphics context to be the foreground color of this component. Calls this component's paint method to completely redraw this component. Clears this component by filling it with the background color. All of these.
() a	
Ob	
Ос	
O d	
No, th Score	e answer is incorrect.
	ted Answers:
d	
9)	d mains
	1 point of the following methods can be used to return the current size size of a
	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size()
java.	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area()
java.	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()
ava	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()
a a b	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()
java a b c d	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()
java	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()
a a b c d e No, th Score	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()
a a b c d e No, th Score	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()
a a b c d e No, the Score Accep	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()
a a b c d e No, th Score Accep d	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()  d. answer is incorrect. 0  ted Answers:
a a b c d e No, th Score Accep d	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()  d. answer is incorrect. 0  ted Answers:
a a b c d e No, th Score Accep d	of the following methods can be used to return the current size size of a awt.Component object?  a. dimension() b. setSize() c. area() d. size() e. resize()  d. answer is incorrect. 0  ted Answers:

	we invoke update() for a java.awt.Component object, the AWT invokes which of the ag method?
a.	show()
b.	draw()
c.	paint()
d.	repaint()
⊕ a	1
( b	ſ
( c	
() d	<u>L</u>
No, th Score	ne answer is incorrect.
Accep	oted Answers:
С	



amazonking616@gmail.com v

NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)



#### Week 9: Assignment 9 Course outline The due date for submitting this assignment has passed. How does an Due on 2021-09-29, 23:59 IST. **NPTEL** online As per our records you have not submitted this assignment. course work? Which of the following is/are interface(s) in javax.swing package? Week 0: () a. CellEditor Week 1: () b. Action c. Box Week 2: () d. Scrollable а Week 3: () b Week 4: () С Week 5: () No, the answer is incorrect. Score: 0 Week 6: () Accepted Answers: Week 7: () b d Week 8: () 2) Week 9: () CLecture 41: Demonstration-

1 point

1 point

XV (unit?	Which of the following Listener(s) is/are not supported by frame (Swing compo	nent)?
unit=73&lesson=74)	a. ActionListener	
CLecture 42 :	b. ChangeListener	
AWT	c. ItemListener	
Programming-	d. WindowListener	
III (unit?	d. WilldowListeller	
unit=73&lesson=75)	a	
C Lecture 43 :	□ b	
Swing	C	
Programming -		
I (unit?	□ d	
unit=73&lesson=76)	No, the answer is incorrect. Score: 0	
C Lecture 44 :	Accepted Answers:	
Swing	a	
Programming -	b	
II (unit?	c	
unit=73&lesson=77)		
C Lecture 45 :	What is/are not a listener in context to event handling?	1 point
Demonstration-		
XVI (unit?	<ul> <li>A listener is a variable that is notified when an event occurs</li> </ul>	
unit=73&lesson=78)	<ul> <li>A listener is a object that is notified when an event occurs</li> </ul>	
	c. A listener is a method that is notified when an event occurs	
Quiz: Week 9 :	d. None of the mentioned	
Assignment 9		
(assessment? name=140)	a	
name-140)	□ b	
O Week 9:		
Programming	□ <b>c</b>	
Assignment 1	□d	
(/noc21_cs56/progassign	nment? No, the answer is incorrect.	
name=208)	Score: 0	
○ Week 9 :	Accepted Answers:	
Programming	a	
Assignment 2	C	
(/noc21_cs56/progassign		1 point
name=190)	4) Give the abbreviation of AWT?	1 point
○ Week 9 :	a. Applet Windowing Toolkit	
Programming	Market & Application of the Appl	
Assignment 3	b. Absolute Windowing Toolkit	
(/noc21_cs56/progassign	oment? c. Applet Window Toolkit	
name=207)	d. Abstract Windowing Toolkit	
○ Week 9 :	d. Hostace Wildowing Toolair	
Programming	O a	
Assignment 4		
(/noc21_cs56/progassign	ment? b	
name=209)	© c	
se se ocativ	○ d	

○ Week 9 :	No, the answer is incorrect. Score: 0	
Programming	Accepted Answers:	
Assignment 5	Compared to the Compared to th	
(/noc21_cs56/progassig		
name=210)	5) How many types of controls does AWT support?	1 point
Feedback For Week 9 (unit?	a. 17	
unit=73&lesson=79)	b. 6	
Week 10 : ()	c. 7	
Week 11 : ()	d. 8	
Week 12 : ()	○a ○b	
C	© c	
Assignments Solution ()	○ d	
·	No, the answer is incorrect. Score: 0	
Lecture	Accepted Answers:	
Material ()	c	
DOWNLOAD	6) Which package is not imported for swing components	1 point
VIDEOS ()	which package is not imported for swing components	•
Text	a. java.awt.*;	
Transcripts ()	b. java.util.*;	
manscripts ()	c. javax.swing.*;	
Books ()	d. javax.awt.swing.*;	
Programming	a	
Exam Oct	b	
2021 (First	С	
Session):	□d	
(10.00AM -		
12.00PM). ()	No, the answer is incorrect. Score: 0	
Programming	Accepted Answers:	
Exam Oct	a	
2021 (Second	b	
Session):	d	
(8.00PM -		20/4/01/01/01/01/01
10.00PM). ()	7)	1 point

```
Analyze the following code.
import java.awt.*;
import javax.swing.*;
     public class Test {
            public static void main(String[ ] args) {
                JFrame frame = new JFrame("My Frame");
                frame.add(new JButton("OK"));
                frame.add(new JButton("Cancel"));
                frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                frame.setSize(200, 200);
                frame.setVisible(true);
      }
}
Which button will be displayed?
   a. OK
   b. Cancel
   c. both
   d. None
  Oa
  0 b
  O c
  Od
 No, the answer is incorrect.
 Score: 0
Accepted Answers:
 b
8)
                                                                       1 point
In JLabel(Icon, int) method/constructor, the int argument specifies the horizontal
alignment of the label's contents within its drawing area.
Which of the following is/are valid constants for horizontal alignment?
   a. CENTER
   b. LEADING
   c. TRAILING
   d. LEFT
  a
  b
  C
  _ d
 No, the answer is incorrect.
 Score: 0
```

Accepted	d Answers:
а	
b	
C	
d	
9)	1 point
Which of Contents?	the following are valid "Method or Constructor" in Setting or Obtaining the Field's
a. J	TextField()
	TextField(String)
	TextField(String, int) TextField(int)
u. J	Textracia(mi)
□a	
b	
С	
d	
No, the a Score: 0	answer is incorrect.
Accepted	d Answers:
а	
b	
c d	
40)	en are the keyboard events fired? 1 point
a.	When the user manually calls the button
b.	When the user right clicks the mouse
	When the user calls the modifier
d.	When the user clicks a key
Оа	
∅ b	
Ос	
⊘ d	
No, the a Score: 0	answer is incorrect.
The state of the s	d Answers:
d	

4/6/22, 2:29 PM

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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)



## 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: () Week 9: () Week 10: ()

We	ek 10 : Assignment 10
	date for submitting this assignment has passed.  Due on 2021-10-06, 23:59 IST.  our records you have not submitted this assignment.
1) Which	of the following statement(s) is(are) NOT true?
a.	TCP is not reliable .
b.	UDP is not reliable.
c.	TCP is fast and UDP is slow.
d.	In HTTPS, all communication between two computers are encrypted.
Пa	
□ b	
С	
□d	
No, the Score:	e answer is incorrect.
Accep	ted Answers:
а	
C	

C Lecture 46 :	Which of the following statement(s) is/are true?	1 point
Demonstration- XVII (unit?	ENG OF WIND WEEL WILLIAM	
unit=80&lesson=81)	<ul> <li>a. DatagramSocket is a UDP endpoint API.</li> </ul>	
unit-oodicsson-ory	<ul> <li>b. DatagramSocket is a TCP server API.</li> </ul>	
C Lecture 47 :	c. ServerSocket is a TCP server API.	
Demonstration-		
XVIII (unit?	d. ServerSocket is a TCP client API.	
unit=80&lesson=82)		
C Lecture 48 :	а	
Networking with	<b>b</b>	
Java (unit?	C	
unit=80&lesson=83)	□d	
C Lecture 49 :		
Demonstration-	No, the answer is incorrect. Score: 0	
XIX (unit?	Accepted Answers:	
unit=80&lesson=84)	a	
	c	
C Lecture 50 :	\ \text{\tint{\text{\tint{\text{\tin}\text{\tex{\tex	
JDBC - I (unit? unit=80&lesson=85)	3)	1 point
unit-oralesson-obj	Which of the following is/are interface(s) present in java.net package?	
Quiz: Week 10	, , , , , , , , , , , , , , , , , , , ,	
: Assignment	a. InetAddress	
10		
(assessment?	b. URLConnection	
name=141)	c. SocketOptions	
O Week 10 :	d. HttpURLConnection	
Programming		
Assignment 1	© a	
(/noc21_cs56/progassigr	ment? b	
name=185)	© c	
O Week 10 :		
Programming	○ d	
Assignment 2	No, the answer is incorrect.	
(/noc21_cs56/progassigr	ment Score: 0	
name=186)	Accepted Answers:	
Week 10:	С	
Programming	4)	1 point
Assignment 3	Which of the following statement(s) is/are true?	· point
(/noc21_cs56/progassigr		
name=187)	a. URL is the acronym for Uniform Resource Locator.	
	b. A URL takes the form of a string that describes how to find a resource on the In-	ternet.
Week 10:	c. URLs have two main components: the protocol needed to access the resource a	
Programming Assignment 4	location of the resource.	
(/noc21_cs56/progassigr		
name=188)	The one class is present in the java.net package.	
Market Medical Springer (Market (Marke	a	
O Week 10 :		
Programming	_ b	

Assignment 5	□ c	
(/noc21_cs56/progassign	ment?	
name=189)		
Feedback For	No, the answer is incorrect. Score: 0	
Week 10 (unit?	Accepted Answers:	
unit=80&lesson=86)	a	
120 (0) (4) (2)	b	
Week 11 : ()	c	
Week 12 : ()	d	
W. 201000000000	5) In the following URL, identify the Resource name?	1 poin
Assignments Solution ()	https://nptel.ac.in	
Lecture		
Material ()	a. https	
material ()	b. nptel.ac.in	
DOWNLOAD	c. ac.in	
VIDEOS ()	d. https://nptel.ac.in	
Text	O a	
Transcripts ()	○ b	
Books ()	© c	
Programming		
Exam Oct	No, the answer is incorrect.	
2021 (First	Score: 0	
Session):	Accepted Answers:	
(10.00AM -	В	
12.00PM). ()	6) Which of the following is/are application layer protocol(s)?	1 poin
Programming	a. TCP	
Exam Oct	b. UDP	
2021 (Second		
Session):	c. HTTP	
(8.00PM -	d. FTP	
10.00PM). ()		
	a	
	□ <b>b</b>	
	□ c	
	□ <b>d</b>	
	No, the answer is incorrect. Score: 0	
	Accepted Answers:	
	C	
	c d	

In the socket programming, for an IP address, which can be used to find the host name and IP address of a client/ server?  a. The ServerSocket class b. The Socket class c. The InetAddress class d. The Connection interface a b c d No, the answer is incorrect. Score: 0 Accepted Answers: c 8) 1 point Which of the following is/are valid Data Manipulation Language (DML) command(s)? a. SELECT b. INSERT c. UPDATE d. ALTER TABLE a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c 9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String a	7)						1 point
address of a client/ server?  a. The ServerSocket class b. The Socket class c. The InetAddress class d. The Connection interface  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: c 8)	-226	socket pr	ogramming, fo	r an IP address, wh	ich can be use	ed to find the I	100 p. 100 p
b. The Socket class c. The InetAddress class d. The Connection interface  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: c 8)  1 point Which of the following is/are valid Data Manipulation Language (DML) command(s)?  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9)  1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String							1734 (1841)
b. The Socket class c. The InetAddress class d. The Connection interface  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: c 8)  1 point Which of the following is/are valid Data Manipulation Language (DML) command(s)?  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9)  1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	a.	The Serv	erSocket class				
d. The Connection interface  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: c a)  f point Which of the following is/are valid Data Manipulation Language (DML) command(s)?  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9)  1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	1970						
a b c d No, the answer is incorrect. Score: 0 Accepted Answers: c a)  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c d DATE ACCEPT	c.	The Inet.	Address class				
b c d No, the answer is incorrect. Score: 0 Accepted Answers: c 8) 1 point Which of the following is/are valid Data Manipulation Language (DML) command(s)?  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c 9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	d.	The Con	nection interfac	e			
C d No, the answer is incorrect. Score: 0 Accepted Answers: C 8) I point Which of the following is/are valid Data Manipulation Language (DML) command(s)?  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c 9) I point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	0	а					
No, the answer is incorrect. Score: 0 Accepted Answers: c 8) 1 point Which of the following is/are valid Data Manipulation Language (DML) command(s)?  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c 9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String		b					
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Score: 0 Accepted Answers: c  8)	0	d					
Accepted Answers:  C  8)	No,	the answe	r is incorrect.				
8) 1 point Which of the following is/are valid Data Manipulation Language (DML) command(s)?  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE  a b c  No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String			- 15 555				
Which of the following is/are valid Data Manipulation Language (DML) command(s)?  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String		epted Ansv	vers:				
Which of the following is/are valid Data Manipulation Language (DML) command(s)?  a. SELECT b. INSERT c. UPDATE d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	8)						1 point
b. INSERT c. UPDATE d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String		h of the f	ollowing is/a	e valid Data Man	ipulation La	nguage (DML	- H
c. UPDATE d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	а	. SELEC	T				
d. ALTER TABLE  a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	b	. INSERT					
a b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c 9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	C	. UPDAT	E				
b c d No, the answer is incorrect. Score: 0 Accepted Answers: a b c 9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	c	. ALTER	TABLE				
C d  No, the answer is incorrect. Score: 0 Accepted Answers: a b c  9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String		а					
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No, the answer is incorrect. Score: 0 Accepted Answers: a b c 9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String		С					
Score: 0 Accepted Answers: a b c  9)  1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String		d					
a b c  9)  1 point  In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String			r is incorrect.				
9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	Acce	epted Ansv	vers:				
9) 1 point In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	а						
9)	b						
In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of  a. int b. char c. byte d. String	C						
uploaded to the database as an array of  a. int b. char c. byte d. String	9)						1 point
a. int b. char c. byte d. String	In JD	BC, all ra	aw data types	including binary	documents o	r images) sho	uld be read and
b. char c. byte d. String	uploa	ded to th	e database as i	nn array of			
c. byte d. String		a.	int				
d. String		b.					
CONTRACTOR OF THE CONTRACTOR O							
Оа		d.	String				
	0	а					

⊚ b	
O c	
Od	
No, th	e answer is incorrect.
Accep	eted Answers:
C	
10)	1 point
The pa	ackage, which is required to be imported for the JDBC programming?
a.	java.net
b.	java.sql
C.	java.lang
d.	java.io
O a	
() b	
Ос	
⊘ d	
No, th Score	e answer is incorrect.
Accep	oted Answers:
b	



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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)



## 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: () Week 9: () Week 10: ()

### Week 11: Assignment 11 The due date for submitting this assignment has passed. Due on 2021-10-13, 23:59 IST. As per our records you have not submitted this assignment. 1 point Which of the following is not a JDBC drivers? a. Native - API driver b. Thin driver c. Network protocol driver d. Local Protocol driver O a 0 c No, the answer is incorrect. Score: 0 Accepted Answers: 1 point Which of the following is a JDBC class component? a. Connection b. ResultSet c. Statement d. Driver

Week 11 : ()	© a
	○ b
C Lecture 51 :	Ос
JDBCII (unit?	O d
unit=87&lesson=88)	100 AT 10
C Lecture 52 :	No, the answer is incorrect.
JDBC—III	Accepted Answers:
(unit?	b
unit=87&lesson=89)	
C Lecture 53 :	3) 1 point
Demonstration	As with Statement objects, to execute a PreparedStatement object, it need to be call an
—XX (unit? unit=87&lesson=90)	execute statement. Which of the following statement(s) is/are true regarding this?
C Lecture 54 :	<ul> <li>a. executeQuery: if the query returns only one ResultSet (such as a SELECT SQL</li> </ul>
Demonstration	statement).
—XXI (unit?	b. executeUpdate: if the query does not return a ResultSet (such as an UPDATE SQL
unit=87&lesson=91)	statement).
THE CANADA AND THE STANDARD STANDARD CONTRACTOR OF THE STANDARD ST	c. execute: if the query might return more than one ResultSet object.
Lecture 55 :     Demonstration	d. executupdateQuery: if the query does return a ResultSet (such as an UPDATE SQL
-XXII (unit?	statement).
unit=87&lesson=92)	statement).
Quiz: Week 11	a
: Assignment	b
11	C
(assessment?	d
name=142)	
○ Week 11 :	No, the answer is incorrect. Score: 0
Programming	Accepted Answers:
Assignment 1 (/noc21_cs56/progassignn	00 F 1900 P 1900
(/noc21_cs56/progassigrin name=167)	nent?
name=107)	<i>C</i>
○ Week 11 :	4) 1 point
Programming	and the control of th
Assignment 2 (/noc21_cs56/progassignn	Which of the following statement(s) is/are true, when the return value for executeUpdate is
name=168)	
52	<ol> <li>The statement executed was an update statement that affected zero rows.</li> </ol>
Week 11 : Programming	b. The statement executed was a DDL statement.
Assignment 3	<ul> <li>The statement executed was an update statement that affected one row.</li> </ul>
(/noc21_cs56/progassignn	d. The statement executed was a DCL statement.
name=169)	a
○ Week 11 :	□ b
Programming	
Assignment 4	□ c
(/noc21_cs56/progassignn	nent? d
name=170)	

○ Week 11 :	No, the answer is incorrect.
Programming	Score: 0
Assignment 5	Accepted Answers:
(/noc21_cs56/progassig	nment?
name=171)	Ь
Feedback For	5) 1 point
Week 11 (unit?	Which of the following statement is used for executing a database stored procedure?
unit=87&lesson=93)	a. Statement
Week 12 : ()	b. PreparedStatement c. CallableStatement
Assignments	d. None of these
Solution ()	O a
Lecture	Ор
Material ()	O c
- material ()	⊙ <b>d</b>
DOWNLOAD	No, the answer is incorrect.
VIDEOS ()	Score: 0
Secretarian et al.	Accepted Answers:
Text	C
Transcripts ()	
1001000 0011100-1 <b>0</b> 0	6) 1 point
Books ()	Once a JDBC driver has been registered, which of the following method is used to make a database connection?
Programming	a. getConnection(String url, String userID, String password)
Exam Oct	b. setConnection(String url, String userID, String password)
2021 (First	c. Connect(String url, String userID, String password)
Session):	d. Any one of the above.
(10.00AM -	
12.00PM). ()	O a
12.551 mp (j	○ b
Programming	© c
Exam Oct	
2021 (Second	○ d
Session):	No, the answer is incorrect. Score: 0
(8.00PM -	Accepted Answers:
10.00PM). ()	a
	7) A point
	7) 1 point
	The SQL command "USE test" implies, which of the following?
	a. List all the databases those are there in the database server.
	<ul> <li>b. List all the tables those are there under the database.</li> </ul>
	c. Create a table called test.
	d. Set test as the current working database, so that any SQL command bind to the test database only.
	© a

```
O b
  Oc.
  Od
 No, the answer is incorrect.
 Score: 0
 Accepted Answers:
                                                                                 1 point
What happens after execution of the following code?
import java.sql.*;
class InsertPrepared{
      public static void main(String args[]) {
              try{
                     Class.forName ("com.mysql.jdbc.Driver");
                    Connection con=DriverManager.getConnection(
                    "jdbc:mysql://localhost/database","Java","july");
PreparedStatement stmt=con.prepareStatement("INSERT INTO
table VALUES(?,?)");
                     stmt.setInt(1,"Joe");
                     stmt.setString(2,"Dan");
                    stmt.executeUpdate();
                    con.close();
              catch (Exception e) {
                    System.out.println(e);
      }
}
   a. Compilation error

 b. Runtime error

   c. 1, "Joe"is replaced by2, "Dan"
   d. "Joe" and "Dan" both are inserted in different columns of same row.
  O a
  O b
  Oc
  O d
 No, the answer is incorrect.
 Score: 0
 Accepted Answers:
9)
                                                                                 1 point
```

How do you know in your Java program that a SQL warning is generated as a result of executing a SQL statement in the database? a. You must catch the checked SQLException which is thrown by the method which executes the statement. b. You must catch the unchecked SQLWarningException which is thrown by the method which executes the statement. c. You must invoke the getWarnings() method on the Statement object (or a sub interface d. You must query the ResultSet object about possible warnings generated by the database. Ob Oc. 0 d No, the answer is incorrect. Score: 0 Accepted Answers: 1 point 10) Which one of the following SQL type represent getfloat()? a. FLOAT b. REAL c. INTEGER d. DOUBLE Oa 0 b 0 c O d No, the answer is incorrect.

Score: 0

Accepted Answers:



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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)



## 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: () Week 9: () Week 10: ()

# Week 12: Assignment 12

The due date for submitting this assignment has passed.

Due on 2021-10-20, 23:59 IST.

As per our records you have not submitted this assignment.

1) 1 point

Which statement is true in case of using "this" keyword in a static method?

- a. "this" keyword can be used in static method to access static variables only
- b. "this" keyword can't be used in static method
- c. "this" keyword can be used in static method
- d. None
  - O a
  - 0 b
  - O c
  - Od

No, the answer is incorrect.

Score: 0

Accepted Answers:

a

Week 11 : ()	2) State whether the following statements are True or False.	1 point
	<ol> <li>A catch can have comma-separated multiple arguments.</li> </ol>	
Week 12 : ()	ii) Throwing an Exception always causes program termination.	
Case Study - I		
(unit?	a. True, False	
unit=94&lesson=95)	b. False, True	
C Lecture 57 :	c. True, True	
Case Study - II (unit?		
unit=94&lesson=96)	d. False, False	
C Lecture 58 :	O a	
Case Study - III	○ b	
(unit? unit=94&lesson=97)	© c	
	○ d	
Case Study IV	No, the answer is incorrect.	
Case Study - IV (unit?	Score: 0	
unit=94&lesson=98)	Accepted Answers:	
O Lecture 60 :	d	
Case Study - V	3) Which of the following contains both date and time?	1 point
(unit?	Which of the following contains both one and time.	
unit=94&lesson=99)	a. java.io.date	
Quiz: Week 12	b. java.sql.date	
: Assignment	c. java.util.date	
12 (assessment?	d. java.util.dateTime	
name=143)		
O Week 12 :	○a	
Programming	○ b	
Assignment 1	Ос	
(/noc21_cs56/progassigr name=212)	ment? d	
name=212)	No, the answer is incorrect.	
O Week 12 :	Score: 0	
Programming Assignment 2	Accepted Answers:	
(/noc21_cs56/progassigr	c ment?	
name=213)	4)	1 point
○ Week 12 :		
Programming		
Assignment 3	CONSTRUENT	
(/noc21_cs56/progassigr name=214)	ment?	
55 55 50		
O Week 12 :		

Assignment 4 (/noc21_cs56/progassignm name=215)	In Graphics class which method is used to draws a rectangle with the specified width and height?
Week 12 : Programming Assignment 5 (/noc21_cs56/progassignm name=216) Feedback For	<ul> <li>a. public void drawRect(int x, int y, int width, int height)</li> <li>b. public abstract void fillRect(int x, int y, int width, int height)</li> <li>c. public abstract void drawLine(int x1, int y1, int x2, int y2)</li> <li>d. public abstract void drawOval(int x, int y, int width, int height)</li> </ul>
Week 12 (unit?	O a
unit=94&lesson=100)	○ b
Assignments Solution ()	○ c ○ d
Lecture	No, the answer is incorrect.
Material ()	Score: 0 Accepted Answers:
material ()	a a
DOWNLOAD VIDEOS ()	5) 1 point
	Which of the following control expressions are valid for an if statement?
Text Transcripts ()	a. Any integer expression.
Transcripts ()	b. Any Boolean expression.
Books ()	c. A String object.
Programming	d. Any expression with mixed arithmetic.
Exam Oct	Oa
2021 (First	○ b
Session):	O c
(10.00AM - 12.00PM). ()	
12.00FWJ. ()	O d
Programming	No, the answer is incorrect. Score: 0
Exam Oct	Accepted Answers:
2021 (Second	b
Session):	
(8.00PM - 10.00PM). ()	
10.00FWJ. ()	

Consider the following program:

1 point

```
String animal = "GOAT";
switch(animal)
{
break: System.out.println("DOMESTIC");
}
```

What is the output of the Java program given above?

- a. No output
- b. GOAT
- c. DOMESTIC
- d. Compiler error

O a

Ob

Ос

0 d

No, the answer is incorrect.

Score: 0

Accepted Answers:

d

7)

1 point

#### Consider the following program:

```
public class Question
{
    public static void main(String[] args) {
        String str = "january java nptel.";

        System.out.println(str.charAt(7)+str.substring(9, 12));
        }
}
```

### What is the output of the following program?

- a. java
- b. ava
- c. y java
- d. january
- O a
- 0 b
- Ос
- 0 d

No, the answer is incorrect.

Score: 0

Accepted Answers:

b

) 1 point

#### Which of the following statements would cause a compilation error?

- a. float[] = new float(3);
- b. float f2[] = new float[];
- c. float[] f1 = new float[3];
- d. float f3[] = new float[3];
- e. float f5[]={ 1.0f, 2.0f, 2.0f };
- f. float  $[4] = \text{new float}[] \{ 1.0f, 2.0f, 3.0f \};$

a

```
b
 C
 d
 e
 f
No, the answer is incorrect.
Score: 0
Accepted Answers:
b
                                                             1 point
  Consider the following piece of code in Java.
  public class Test {
    public static void aMethod() throws Exception {
       try {
        throw new Exception();
      finally {
        System.out.print("finally ");
      }
    public static void main (String args[]) {
     try {
      aMethod();
     catch (Exception e) {
      System.out.print("exception");
      ) finally {
        System.out.print("finally ");
     System.out.print("finished");
    1
  }
  What is the result, if the above-mentioned program is executed?
       a. finally
       b. finally exception finally finished
       c. finally exception finished
       d. Compilation fails
 Oa
 0 b
 Oc
```

⊚d	
No, the Score:	answer is incorrect.
Accept b	ed Answers:
10)	1 point
Which	is a component in AWT that can contain another components like buttons,
textfield	ds, labels etc.?
a. '	Window
b. (	Container
c.	Panel
d.	Frame
O a	
Οb	
Ос	
Od	
No, the Score:	e answer is incorrect.
	red Answers:
b	