

Content Android Lesson 1 Review Test Submission: [Raw] Lesson 1: Quiz

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Course	Heng Jing Han . 1930 ISTD - 50.001 : Introduction to Information Systems & Programming
Test	[Raw] Lesson 1: Quiz
Started	11/7/19 1:34 PM
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Question 1 1 out of 1 points



Consider the following class Album, which has an inner class called Track.

The **Album** class also has variables at Line 5 to 7 with different modifiers.

At line 20, the constructor of Track is trying to print out these variables belonging to Album.

Which variables at Line 5 to 7 can the constructor of **Track** access?

```
package onlinequiz;
      public class Album {
          private String albumTitle;
          int numberOfTracks;
          static final String companyName = "Turtle Records";
          Album(String albumTitle, int numberOfTracks){
              this.albumTitle = albumTitle;
              this.numberOfTracks = numberOfTracks;
          class Track{
              String trackName;
              Track(String trackName){
                  this.trackName = trackName;
20
                  System.out.println(
```

Selected Answer: albumTitle, numberOfTracks, companyName

Question 2 1 out of 1 points



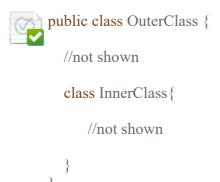
The following attribute appears in an XML tag for an android widget.

android:layout height="match parent"

Which of the following statements is true?

Selected Answer: The height of the widget is equal to the height of its parent layout.

Question 3 1 out of 1 points



Given the class definitions above, as long as InnerClass is not declared static, the methods in InnerClass can access the instance variables of OuterClass.

Selected Answer: True

Question 4 1 out of 1 points



Which of the following image filenames are suitable to be placed in the drawables folder of an android app?

Selected Answers: duck copy.png

duck.png duck_.png duck200.png

Question 5 1 out of 1 points



The following attribute appears in an XML tag for an android widget.

android:layout_width="wrap_content"

Which of the following statements is true?

Selected Answer: The width of the widget adjusts to fit its contents exactly.

Question 6 1 out of 1 points A widget in the activity_main.xml layout file has the following information. <EditText

```
android:id="@+id/value1"
android:hint="Enter a value"
android:layout width="match parent"
android:layout height="wrap content" />
```

How do you identify this widget using the R class? The answer is case sensitive.

Selected Answer: R.id.value1

Question 7 1 out of 1 points



In MainActivity.java, you are writing code to get a Button object to respond to clicks.

(You do not require the user to press and hold).

What is the method name that you should invoke?

The method name is _____ .

Your input is case sensitive.

Selected Answer: setOnClickListener()

Question 8 1 out of 1 points



Study the following class definitions.

C is a nested class of A.

```
package onlinequiz;
class A {
   //no-arg constructor not shown
    class C {
        //no-arg constructor not shown
```

What code should be written in main() below to instantiate C?

```
package onlinequiz;
public class TestingClass {
    public static void main(String[] argv){
        //Instantiate C
```

Selected Answer: A.C c = new A().new C();

Question 9 1 out of 1 points



To make a View object respond to clicks, what kind of object is passed to the instance method setOnClickListener()?

Select the best answer.

Selected Answer: An object that implements View.OnClickListener interface

Question 10 1 out of 1 points



Which of the following statements regarding the TextView class, Button class and View class in Android is/are true?

https://developer.android.com/reference/android/widget/Button

Selected Answers: Button is a subclass of TextView

Button is a subclass of View

TextView is a subclass of View.

Thursday, November 7, 2019 1:37:11 PM SGT

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