

Feedback — Week 7 Quiz

[Help](#)

You submitted this quiz on **Sun 9 Feb 2014 2:21 PM PST**. You got a score of **19.00** out of **20.00**. You can [attempt again](#), if you'd like.

Question 1

[Q#7001]

getPreferences(...) returns:

Your Answer	Score	Explanation
<input type="radio"/> A pointer to a String object		
<input type="radio"/> An integer primitive value		
<input type="radio"/> A boolean primitive value		
<input checked="" type="radio"/> A pointer to a SharedPreferences object	✓ 1.00	
Total	1.00 / 1.00	

Question 2

[Q#7010]

Which one of the following creates a TextView object? Assume this code is being executed inside an Activity.

Your Answer	Score	Explanation
<input type="radio"/> TextView.create(this);		
<input checked="" type="radio"/> new TextView(this);	✓ 1.00	
<input type="radio"/> TextView textview;		

Total

1.00 / 1.00

Question 3

[Q#7012]

Check all that apply. Which of the following are valid ways to change the displayed text of a TextView object? Assume 'tv' is a (non-null) TextView pointer and 's' points to a String object.

Your Answer	Score	Explanation
<input checked="" type="checkbox"/> <code>tv.setText(R.string.app_name);</code>	✓ 0.33	
<input checked="" type="checkbox"/> <code>tv.setText("123");</code>	✓ 0.33	
<input checked="" type="checkbox"/> <code>tv.setText(s);</code>	✓ 0.33	
Total	1.00 / 1.00	

Question 4

[Q#7013]

If count is an integer variable that is the number of times the app's onCreate method has been called, why will `tv.setText(count)` not display an incrementing count? Assume tv is a TextView variable that points to a valid TextView.

Your Answer	Score	Explanation
<input type="radio"/> The app will need special permissions.		
<input type="radio"/> The code is not valid Java.		
<input checked="" type="radio"/> The method setText cannot display integers.	✗ 0.00	
<input type="radio"/> The method setText that takes an int will use the int as the resource identifier.		

Total	0.00 / 1.00
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Question 5

[Q#7015]

Using a String constant (public static final String...), for get... and put... SharedPreferences keys:

Your Answer	Score	Explanation
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<input type="radio"/> Is not recommended		
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<input checked="" type="radio"/> Is a good practice because it can help reduce the possibility of a bug	✓ 1.00	
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Total	1.00 / 1.00
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Question 6

[Q#7017]

Select none, one, or both. Which of the following are true?

Your Answer	Score	Explanation
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<input checked="" type="checkbox"/> OnClickListener is an interface, meaning it is a list of method names, parameters and return types but does not provide an implementation.	✓ 0.50	
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<input checked="" type="checkbox"/> Casting the activity, (OnClickListener)this, will throw a ClassCastException unless activity implements OnClickListener.	✓ 0.50	
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Total	1.00 / 1.00
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Question 7

[Q#7019]

Which one of the following is true?

Your Answer	Score	Explanation
<input type="radio"/> OnClickListener is an example of a primitive; Activity is an example of a String		
<input type="radio"/> OnClickListener is an example of a class; Activity is an example of an interface		
<input type="radio"/> OnClickListener is an example of a statement; Activity is an example of a method		
<input checked="" type="radio"/> Activity is an example of a class; OnClickListener is an example of an interface	✓ 1.00	
Total	1.00 / 1.00	

Question 8

[Q#7022]

Check all that apply. Which of the following are true?

Your Answer	Score	Explanation
<input type="checkbox"/> The method postDelayed(...) is part of the Activity class.	✓ 0.20	
<input checked="" type="checkbox"/> An alternative to sleep()-ing is to post a runnable method on the UI event queue and execute your Runnable method at a later time.	✓ 0.20	
<input checked="" type="checkbox"/> 2000 milliseconds is equivalent to 2 seconds.	✓ 0.20	
<input checked="" type="checkbox"/> The method postDelayed(...) returns immediately and the runnable method is queued for later execution.	✓ 0.20	

☒ The difference between `SystemClock.sleep(1500)` and `Thread.sleep(1500)` is that `Thread.sleep` may throw an `InterruptedException` but `SystemClock` does not.

✓ 0.20

Total	1.00 /
	1.00

Question 9

[Q#7025]

Write the missing code to create a new Java object that implements the `Runnable` interface.

```
new Runnable() { public void _____() { finish(); } };
```

You entered:

run

Your Answer	Score	Explanation
run	✓ 1.00	
Total	1.00 / 1.00	

Question 10

[Q#7026]

What does the method `finish()` do?

Your Answer	Score	Explanation
<input type="radio"/> Closes open dialogs		
<input checked="" type="radio"/> Closes the activity	✓ 1.00	
<input type="radio"/> Stops any downloads		

Total

1.00 / 1.00

Question 11

[Q#7029]

Write the missing code to create a full color bitmap of size 100x200.

```
_____ (100, 200, Bitmap.Config.ARGB_8888)
```

You entered:

```
Bitmap.createBitmap
```

Your Answer	Score	Explanation
Bitmap.createBitmap	✓ 1.00	
Total	1.00 / 1.00	

Question 12

[Q#7039]

When used as an ARGB color, the hexadecimal value 0xffff6600 is:

☐ blue☒ orange

✓

1.00

Total

1.00 / 1.00

Question 13

[Q#7044]

To set the width of lines drawn:

Your Answer	Score	Explanation
<input type="radio"/> Use paint.setWidth		
<input type="radio"/> Use paint.setLineWidth		
<input type="radio"/> Use paint.setLine		
<input checked="" type="radio"/> Use paint.setStrokeWidth	✓ 1.00	
Total	1.00 / 1.00	

Question 14

[Q#7053]

Check all that apply. Which of the following are equivalent, i.e. only execute 'doXYZ...' under the same conditions? **Hint:** `&&` means "and" `||` means "or".

Your Answer	Score	Explanation
<input type="checkbox"/> <pre>if(resultCode == RESULT_OK requestCode == 123) { doXYZ... }</pre>	✓ 0.25	
<input checked="" type="checkbox"/> <pre>if(resultCode == RESULT_OK) { if(requestCode == 123) { doXYZ... } }</pre>	✓ 0.25	
<input checked="" type="checkbox"/> <pre>if(resultCode == RESULT_OK && requestCode == 123) { doXYZ... }</pre>	✓ 0.25	

if(requestCode == 123) {

if(resultCode == RESULT_OK) {

doXYZ...

}

}

✓

0.25

Total

1.00 / 1.00

Question 15

[Q#7068]

What is the value of 'a' when this code completes?

int a = 10;

while(a < 30); { a = a * 2; }

Your Answer	Score	Explanation
<div><div><div></div></div>10</div>		
<div><div><div></div></div>40</div>		
<div><div><div><div></div></div>Trick question. The ';' immediately after the 'while' means the loop will run forever (and 'a' is never doubled).</div></div> <div><div>✓</div><div>1.00</div></div>		
<div>Total</div>	<div>1.00 / 1.00</div>	

Question 16

[Q#7073]

Write the missing text to refer to Android's share icon.

android:src="@_____drawable/ic_menu_share"

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You entered:

Your Answer	Score	Explanation
android:	✓ 1.00	
Total	1.00 / 1.00	

Question 17

[Q#7082]

In which sequence can the 8 hexadecimal digits be mapped onto the color components when writing a color using a hexadecimal integer?

Your Answer	Score	Explanation
<input type="radio"/> red red green green blue blue alpha alpha		
<input type="radio"/> alpha alpha red red blue blue green green		
<input type="radio"/> red red blue blue green green alpha alpha		
<input checked="" type="radio"/> alpha alpha red red green green blue blue	✓ 1.00	
Total	1.00 / 1.00	

Question 18

[Q#7085]

Write the missing code so that the expression is true if the pointer is null.

You entered:

Your Answer		Score	Explanation
==	✓	1.00	
Total		1.00 / 1.00	

Question 19

[Q#7088]

Write the missing code to create a new `FileOutputStream` object using a variable 'f' that points to a `File` object.

```
FileOutputStream fos = _____(f);
```

You entered:

Your Answer		Score	Explanation
new FileOutputStream	✓	1.00	
Total		1.00 / 1.00	

Question 20

[Q#7089]

To save the bitmap to the external storage your manifest needs:

Your Answer	Score	Explanation
<input type="radio"/> permission android:name="android.permission.WRITE_EXTERNAL_STORAGE"		

<div><div></div>uses-permission</div> <div>android:name="android.permission.WRITE_EXTERNAL_STORAGE"</div>	<div><div></div>1.00</div>
<div><div></div>uses-permission</div> <div>android:name="android.permission.EXTERNAL_STORAGE"</div>	
Total	1.00 / 1.00

