

Feedback — Week 4 Quiz

[Help](#)

You submitted this quiz on **Sat 18 Jan 2014 8:45 AM PST**. You got a score of **19.00** out of **20.00**. You can [attempt again](#), if you'd like.

Question 1

[Q#4003]

The line below performs which actions? Check all that apply.

```
MediaPlayer awesome = MediaPlayer.create(this,R.raw.mysong);
```

Your Answer	Score	Explanation
<input checked="" type="checkbox"/> Initializes the variable to point to the new player	✓ 0.25	
<input type="checkbox"/> Starts playing the mp3 file called "my song."	✓ 0.25	
<input type="checkbox"/> Creates 2 media player variables.	✓ 0.25	
<input checked="" type="checkbox"/> Creates a new media player	✓ 0.25	
Total	1.00 / 1.00	

Question 2

[Q#4014]

True or False? In a single Java class you can have 2 methods both called "emily" provided they have different parameter types. For example,

```
public void emily(View v) { ... }  
public void emily(String url) { ... }
```

Your Answer		Score	Explanation
<input checked="" type="radio"/> True	✓	1.00	
<input type="radio"/> False			
Total		1.00 / 1.00	

Question 3

[Q#4015]

True or False? The following code is not allowed inside the same Java class because the method names and parameter types are the same.

```
public void open(View v) { ... }  
public void open(View v) { ... }
```

Your Answer		Score	Explanation
<input checked="" type="radio"/> True	✓	1.00	
<input type="radio"/> False			
Total		1.00 / 1.00	

Question 4

[Q#4016]

Choose which of the following answers are correct. There may be more than 1 correct answer.

Method names:

Your Answer		Score	Explanation
<input checked="" type="checkbox"/> Can include underscores	✓	0.25	

<input type="checkbox"/>	Can include punctuation (e.g., semicolon ; and exclamation !)	✓	0.25
<input type="checkbox"/>	Can include spaces	✓	0.25
<input checked="" type="checkbox"/>	Can start with letters a-z A-Z but may also contain 0-9	✓	0.25
Total		1.00 / 1.00	

Question 5

[Q#4021]

Which of the following are valid Java strings? Check all that apply. (**Note:** You may wish to try this in your App code.)

Your Answer	Score	Explanation
<input checked="" type="checkbox"/> "The horse's mouth"	✓ 0.17	
<input type="checkbox"/> """"	✓ 0.17	
<input checked="" type="checkbox"/> ""	✓ 0.17	
<input type="checkbox"/> \"""	✓ 0.17	
<input checked="" type="checkbox"/> "\""	✓ 0.17	
<input type="checkbox"/> wow"	✓ 0.17	
Total	1.00 / 1.00	

Question 6

[Q#4023]

Which one of the following would NOT need an import statement?

Your Answer	Score	Explanation
<input checked="" type="radio"/> <code>public void openFB(android.view.View v) { ... }</code>	✓ 1.00	
<input type="radio"/> <code>public void openFB(View v) { ... }</code>		
Total	1.00 / 1.00	

Question 7

[Q#4030]

True or False? The MediaPlayer provides "callbacks" so you can create code to respond to changes in the MediaPlayer's state.

Your Answer	Score	Explanation
<input checked="" type="radio"/> True	✓ 1.00	
<input type="radio"/> False		
Total	1.00 / 1.00	

Question 8

[Q#4032]

Choose the best response. When in debug mode a breakpoint will:

Your Answer	Score	Explanation
<input type="radio"/> Close the app when it reaches a particular line of code		
<input type="radio"/> Pause the execution of your app when it runs out of memory		

☐ Pause the execution of your app when it logs a particular message

☒ Pause the execution of your app when it reaches a particular line of code ✓ 1.00

Total 1.00 /
1.00

Question 9

[Q#4038]

Newlines inside string.xml values are treated as simple whitespace (i.e., spaces). To make the subsequent line of text appear on the next line you need to end the previous line with:

Your Answer	Score	Explanation
<input checked="" type="radio"/> \n	✓ 1.00	
<input type="radio"/> /n		
<input type="radio"/> &nl;		
<input type="radio"/> &n		
<input type="radio"/> &newline;		
Total	1.00 / 1.00	

Question 10

[Q#4047]

An image has the following attributes. Assume there are no other attributes set.

```
android:layout_width="320dp"
```

```
android:layout_height="320dp"
```

Which of the following is true?

Your Answer	Score	Explanation
<input type="radio"/> The image is 32 by 32 pixels, but its physical size will depend on the device.		
<input checked="" type="radio"/> The image is 320 by 320 pixels, but its physical size will depend on the device.	✖ 0.00	
<input type="radio"/> The image will be close to 2 inches wide by 2 inches tall, but the number of pixels will depend on the device screen density.		
Total	0.00 / 1.00	

Question 11

[Q#4048]

The MIT license means:

Your Answer	Score	Explanation
<input checked="" type="radio"/> You may reuse my code for your own project; please attribute me as the author.	✔ 1.00	
<input type="radio"/> You cannot use my code in your own projects.		
Total	1.00 / 1.00	

Question 12

[Q#4050]

An image is 320 pixels tall. If the image is placed in the drawables-mdpi folder, how large will the image be if no other scaling or layout constraint is applied?

Your Answer	Score	Explanation
<input type="radio"/> 1 inch or less		
<input checked="" type="radio"/> 2 inches	✓ 1.00	
<input type="radio"/> 3 inches		
<input type="radio"/> 4 inches or more		
Total	1.00 / 1.00	

Question 13

[Q#4051]

An image is placed in the drawables-hdpi folder. When drawn it is 1-inch high. How many pixels tall is the original artwork?

Your Answer	Score	Explanation
<input type="radio"/> 159 or less		
<input type="radio"/> 150-190		
<input type="radio"/> 191-239		
<input checked="" type="radio"/> 240-279	✓ 1.00	
<input type="radio"/> 280-330		
<input type="radio"/> 321 or more		
Total	1.00 / 1.00	

Question 14

[Q#4053]

Code duplication (when you write the same or nearly the same piece of code more than once) is an example of:

Your Answer	Score	Explanation
<input checked="" type="radio"/> A code smell; there's usually a better way to do it!	✓ 1.00	
<input type="radio"/> A best-practice and is encouraged; the more lines of code the better!		
Total	1.00 / 1.00	

Question 15

[Q#4056]

The displayed application name uses:

Your Answer	Score	Explanation
<input checked="" type="radio"/> The Android manifest attribute "app:label"	✓ 1.00	
<input type="radio"/> The Android manifest attribute "app:name"		
Total	1.00 / 1.00	

Question 16

[Q#4057]

In the Android manifest configuration changes are specified:

Your Answer	Score	Explanation
<input checked="" type="radio"/> Per activity	✓ 1.00	
<input type="radio"/> Per application		
Total	1.00 / 1.00	

Question 17

[Q#4058]

Which of the following are examples of configuration changes? Check all that apply.

Your Answer	Score	Explanation
<input checked="" type="checkbox"/> Physical keyboard hidden	✓ 0.20	
<input checked="" type="checkbox"/> Night mode	✓ 0.20	
<input checked="" type="checkbox"/> Orientation changed	✓ 0.20	
<input checked="" type="checkbox"/> Locale or (mcc) country code changed	✓ 0.20	
<input checked="" type="checkbox"/> Screen size changed	✓ 0.20	
Total	1.00 / 1.00	

Question 18

[Q#4059]

In modern Android devices (API 13 or higher), to ensure an orientation change does not pause and create a new activity, you need to specify which 2 config changes in android:configChanges?

Your Answer	Score	Explanation
-------------	-------	-------------

<input type="radio"/> orientation mcc		
<input type="radio"/> orientation landscape		
<input type="radio"/> orientation smallestScreenSize		
<input checked="" type="radio"/> orientation screenSize	✓	1.00
Total		1.00 / 1.00

Question 19

[Q#4060]

The hexadecimal color value for the brightest possible white is:

Your Answer	Score	Explanation
<input type="radio"/> 000000		
<input type="radio"/> f0f0f0		
<input type="radio"/> 999999		
<input checked="" type="radio"/> ffffff	✓	1.00
Total		1.00 / 1.00

Question 20

[Q#4061]

The hexadecimal color value for the darkest possible black is:

Your Answer	Score	Explanation
<input type="radio"/> ffffff		

<input type="radio"/> f0f0f0		
<input type="radio"/> 999999		
<input checked="" type="radio"/> 000000	✓	1.00
Total		1.00 / 1.00

