Feedback — Week 4 Quiz

You submitted this quiz on **Sat 18 Jan 2014 8:55 AM PST**. You got a score of **19.00** out of **20.00**. You can attempt again, if you'd like.

Question 1

[Q#4007]

Java statements end with:

Your Answer		Score	Explanation
⊙ ;	✔	1.00	
◯ !			
◯ .			
◯ ?			
◯ :-)			
◯ Nothing (no punctuation is required)			
Total		1.00 / 1.00	

Question 2

[Q#4009]

The start and end of the Java code for a method (its "body") are wrapped inside:

Your Answer		Score	Explanation
⊙ { and }	✔	1.00	

○ (and)

○ [and]

Total	1.00 / 1.00

Question 3

[Q#4010]

The start and end of the Java class are marked by:

Your Answer		Score	Explanation
● { and }	✔	1.00	
○ (and)			
○ [and]			

Total	1.00 / 1.00

Question 4

[Q#4011]

To add a behavior to a button which property of the button do you edit?

Your Answer	Score	Explanation
○ "On Down" (or "android:onDown" if editing the layout xml directly)		
○ "On Touch" (or "android:onTouch" if editing the layout xml directly)		

"On Click" (or "android:onClick" if editing the layout xml directly)	✔	1.00
"On Touched" (or "android:onTouched" if editing the layout xml directly)		
Total		1.00 / 1.00

Question 5

[Q#4012]

How do you start a comment line?

Your Answer	Score	Explanation
\\		
\!\		
//	✔	1.00
/Comment/		
/!/		
Total	1.00 / 1.00	

Question 6

[Q#4013]

The Java code to open a web browser has been reordered. Which of the following is the correct order?

Your Answer	Score	Explanation

○ `Intent i = new Intent(Intent.ACTION_VIEW);` ✔ 1.00

`i.setData(Uri.parse(url));`

`startActivity(i);`

○ `startActivity(i);`

`Intent i = new Intent(Intent.ACTION_VIEW);`

`i.setData(Uri.parse(url));`

○ `i.setData(Uri.parse(url));`

`startActivity(i);`

`Intent i = new Intent(Intent.ACTION_VIEW);`

Total	1.00 / 1.00

Question 7

[Q#4019]

True or False? Using the onClick property it is possible to configure 2 buttons to use 2 different methods inside the same Java file.

Your Answer	Score	Explanation
○ True		
● False	✘ 0.00	
Total	0.00 / 1.00	

Question 8

[Q#4024]

The method "onCreate" is an example of an Activity lifecycle method. Which of the following are also lifecycle methods? Check all that apply.

Your Answer		Score	Explanation
☐ onResumed	✔	0.25	
☑ onPause	✔	0.25	
☑ onResume	✔	0.25	
☐ onPaused	✔	0.25	
Total		1.00 / 1.00	

Question 9

[Q#4028]

To restart a paused media player:

Your Answer		Score	Explanation
● Calling start() is sufficient	✔	1.00	
○ Call prepare() then start()			
Total		1.00 / 1.00	

Question 10

[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
● True	✔	1.00	

False

Total	1.00 / 1.00

Question 11

[Q#4033]

Your app reaches a breakpoint and is paused. Using the debug perspective you can:

Your Answer		Score	Explanation
●	Both of the other options are correct	✔ 1.00	
○	"Step over" and execute just 1 line of your code		
○	Resume execution of your app at full speed		

Total	1.00 / 1.00

Question 12

[Q#4035]

Check all that apply. Java code written on the same line after "//"

Your Answer		Score	Explanation
☑	Will never be executed (run)	✔ 0.25	
☑	Does not need to be correct	✔ 0.25	
☑	Is completely ignored by the compiler because "//" means a comment follows	✔ 0.25	
☐	Will cause a compile error and a message in the problems view	✔ 0.25	

Total	1.00 / 1.00	

Question 13

[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
○ &nl;			
○ /n			
● \n	✔	1.00	
○ &newline;			
○ &n			
Total		1.00 / 1.00	

Question 14

[Q#4045]

Which of the following is equivalent to <abc/> ?

Your Answer		Score	Explanation
● <abc></abc>	✔	1.00	
○ <abc><abc/>			

○ <abc>

Total	1.00 / 1.00

Question 15

[Q#4046]

The android:layout_height="0dp": (**Hint:** There may be more than 1 correct response.)

Your Answer	Score	Explanation
☐ Means the view will be invisible.	✔ 0.25	
☑ Means the height of the view can be changed later due to other layout constraints.	✔ 0.25	
☑ Is a common practice and often seen in relative and linear layouts.	✔ 0.25	
☐ Is an invalid height value for relative and linear layouts.	✔ 0.25	
Total	1.00 / 1.00	

Question 16

[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

The image will be close to 2 inches wide by 2 inches tall,   ✔ 1.00

but the number of pixels will depend on the device screen
density.

The image is 32 by 32 pixels, but its physical size will

depend on the device.

The image is 320 by 320 pixels, but its physical size will

depend on the device.

Total	1.00 / 1.00

Question 17

[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
● A code smell; there's usually a better way to do it!	✔ 1.00	
○ A best-practice and is encouraged; the more lines of code the better!		
Total	1.00 / 1.00	

Question 18

[Q#4056]

The displayed application name uses:

Your Answer	Score	Explanation

○ The Android manifest attribute "app:label"   ✔   1.00

○ The Android manifest attribute "app:name"

Total   1.00 / 1.00

Question 19

[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
○ orientation|smallestScreenSize		
○ orientation|mcc		
● orientation|screenSize	✔ 1.00	
○ orientation|landscape		
Total	1.00 / 1.00	

Question 20

[Q#4060]

The hexadecimal color value for the brightest possible white is:

Your Answer	Score	Explanation
○ 999999		
○ 000000		

ffffff   ✔   1.00

f0f0f0

Total   1.00 / 1.00