Feedback — Week 4 Quiz
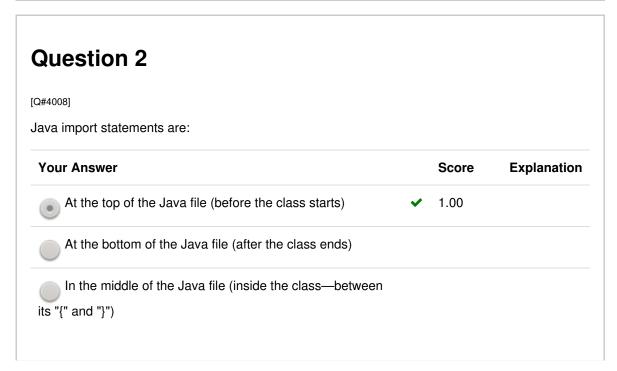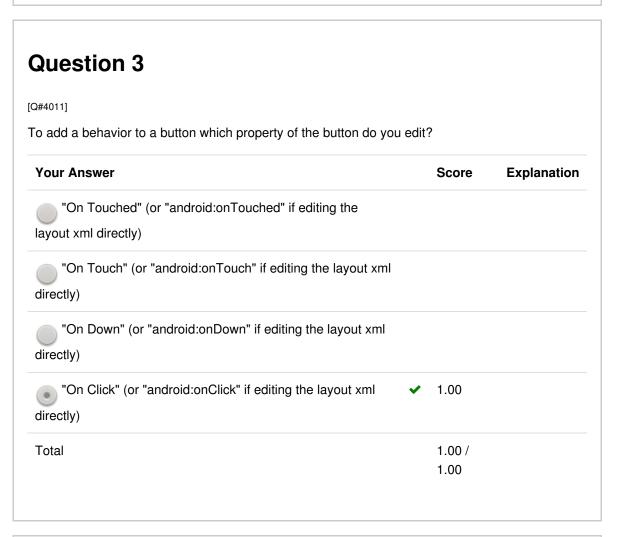
You submitted this quiz on **Sat 18 Jan 2014 9:07 AM PST**. You got a score of **19.67** out of **20.00**. You can attempt again, if you'd like.

Question 1

[Q#4001]

Which of the following creates a new MediaPlayer Java object?

Your Answer		Score	Explanation
⦿	MediaPlayer.create(this, R.raw.guitar);	✔ 1.00	
◯	MediaPlayer.play(R.raw.guitar)		
◯	MediaPlayer guitar;		
	Total	1.00 / 1.00	

Question 2

[Q#4008]

Java import statements are:

Your Answer		Score	Explanation
⦿	At the top of the Java file (before the class starts)	✔ 1.00	
◯	At the bottom of the Java file (after the class ends)		
◯	In the middle of the Java file (inside the class—between its "{" and "}")		

Total   1.00 /
                                                         1.00

Question 3

[Q#4011]

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

Your Answer	Score	Explanation
⚪ "On Touched" (or "android:onTouched" if editing the layout xml directly)		
⚪ "On Touch" (or "android:onTouch" if editing the layout xml directly)		
⚪ "On Down" (or "android:onDown" if editing the layout xml directly)		
⚫ "On Click" (or "android:onClick" if editing the layout xml directly)	✔ 1.00	
Total	1.00 / 1.00	

Question 4

[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);` `i.setData(Uri.parse(url));`	✔ 1.00	

```
startActivity(i);
```

⬭ ```
i.setData(Uri.parse(url));
```
```
startActivity(i);
```
```
Intent i = new Intent(Intent.ACTION_VIEW);
```

⬭ ```
startActivity(i);
```
```
Intent i = new Intent(Intent.ACTION_VIEW);
```
```
i.setData(Uri.parse(url));
```

Total	1.00 / 1.00

Question 5

[Q#4017]

To respond to the button press we will write Java code:

Your Answer		Score	Explanation
⦿ As a method inside our Activity class	✔	1.00	
⬭ As a string inside the values directory			
⬭ Inside the xml layout			
Total		1.00 / 1.00	

Question 6

[Q#4018]

True or False? It is an error to have 2 methods in the same class with the same name that both take a View parameter.
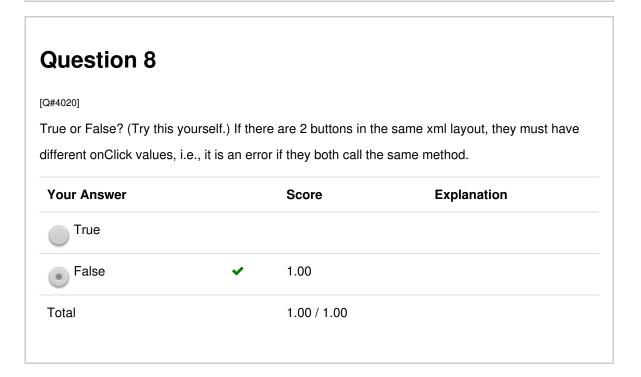
Your Answer	Score	Explanation

⦿ False		
⦿ True	✔	1.00
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
⦿ False		
⦿ True	✔ 1.00	
Total	1.00 / 1.00	

Question 8

[Q#4020]

True or False? (Try this yourself.) If there are 2 buttons in the same xml layout, they must have different onClick values, i.e., it is an error if they both call the same method.

Your Answer	Score	Explanation
⦿ True		
⦿ False	✔ 1.00	
Total	1.00 / 1.00	

Question 9

[Q#4022]

Which of the following are true for Java comment lines? Check all that apply.

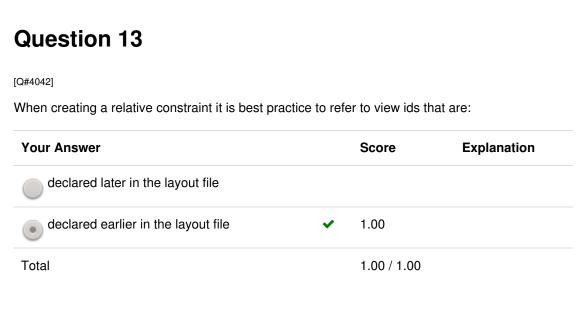| Your Answer		Score	Explanation
☑	They start with 2 forward slashes //	✔ 0.33	
☐	They start with 2 back slashes \\	✔ 0.33	
☐	Words written after the slashes on the same line are ignored by the compiler	✘ 0.00	
Total		0.67 / 1.00	

Question 10

[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
☐	onPaused	✔ 0.25	
☑	onPause	✔ 0.25	
☐	onResumed	✔ 0.25	
☑	onResume	✔ 0.25	
Total		1.00 / 1.00	

Question 11

[Q#4032]

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

Your Answer	Score	Explanation
⚪ Pause the execution of your app when it runs out of memory		
⚪ Close the app when it reaches a particular line of code		
⚪ 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 12

[Q#4039]

The directory drawable-mdpi is for devices with approximately:

Your Answer		Score	Explanation
○	120 pixels per inch		
◉	160 pixels per inch	✔	1.00
○	240 pixels per inch		
○	320 pixels per inch		
Total		1.00 / 1.00	

Question 13

[Q#4042]

When creating a relative constraint it is best practice to refer to view ids that are:

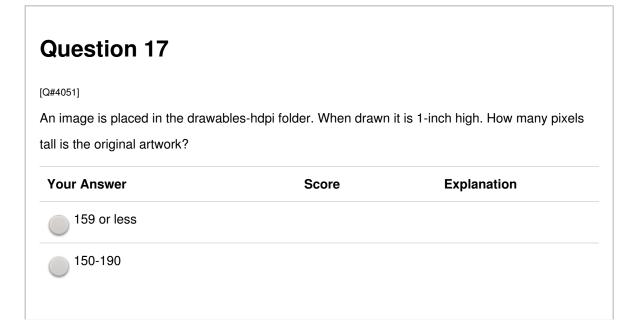| Your Answer		Score	Explanation
○	declared later in the layout file		
◉	declared earlier in the layout file	✔	1.00
Total		1.00 / 1.00	

Question 14

[Q#4043]

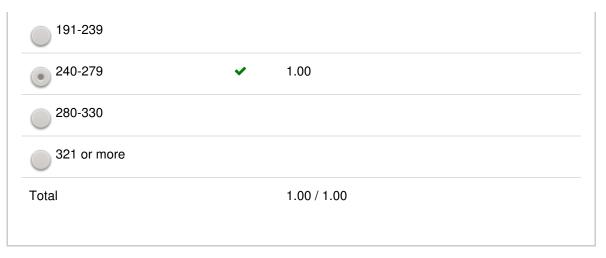Check the start and end tags of the following xml examples and select the xml examples that are valid.

Your Answer		Score	Explanation
☐ <a>	✔	0.11	
☑ <grape></grape>	✔	0.11	
☐ <apple><\apple>	✔	0.11	
☐ <one><two><two/><one/>	✔	0.11	
☑ <banana/>	✔	0.11	
☑ <aa><bb/></aa>	✔	0.11	
☐ <cherry><cherry//	✔	0.11	
☐ <tomato\>	✔	0.11	
☑ <ho><hum></hum></ho>	✔	0.11	
Total		1.00 / 1.00	

Question 15

[Q#4044]

Which of the following need an xml close tag? Check all that apply.

Your Answer		Score	Explanation
☐ <bird/>	✔	0.25	
☑ <drum><hihat></hihat>	✔	0.25	
☐ <banjo/>	✔	0.25	

☑ <bingo>   ✔   0.25

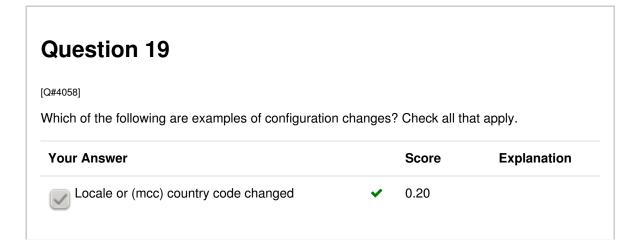Total   1.00 / 1.00

Question 16

[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
⚪ 1 inch or less		
⦿ 2 inches	✔ 1.00	
⚪ 3 inches		
⚪ 4 inches or more		
Total	1.00 / 1.00	

Question 17

[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
⚪ 159 or less		
⚪ 150-190		

○ 191-239

◉ 240-279   ✔   1.00

○ 280-330

○ 321 or more

Total   1.00 / 1.00

Question 18

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

Question 19

[Q#4058]

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

Your Answer	Score	Explanation
☑ Locale or (mcc) country code changed	✔ 0.20	

☑ Orientation changed		✔	0.20
☑ Physical keyboard hidden		✔	0.20
☑ Screen size changed		✔	0.20
☑ Night mode		✔	0.20
Total			1.00 / 1.00

Question 20

[Q#4061]

The hexadecimal color value for the darkest possible black is:

Your Answer		Score	Explanation
○ f0f0f0			
○ ffffff			
○ 999999			
● 000000		✔	1.00
Total			1.00 / 1.00