

## Feedback — Week 4 Quiz

[Help](#)

You submitted this quiz on **Sat 18 Jan 2014 9:15 AM PST**. You got a score of **20.00** out of **20.00**.

### Question 1

[Q#4005]

Which one of the following is NOT created automatically when the Android project is first created?

Your Answer	Score	Explanation
<input type="radio"/> res/layouts/		
<input type="radio"/> res/values/		
<input type="radio"/> gen/		
<input checked="" type="radio"/> res/raw/	✓ 1.00	
<input type="radio"/> src/		
<input type="radio"/> res/		
<input type="radio"/> res/libs/		
<input type="radio"/> assets/		
Total	1.00 / 1.00	

### Question 2

[Q#4006]

I have added the following line of code to my onCreate method and added the relevant

import statement. What should be the next line of code to start the music?

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

Your Answer	Score	Explanation
<input type="radio"/> awesome.start;		
<input type="radio"/> MediaPlayer.play(awesome);		
<input type="radio"/> MediaPlayer(awesome).play		
<input type="radio"/> awesome.play;		
<input type="radio"/> MediaPlayer.start;		
<input checked="" type="radio"/> awesome.start();	✓ 1.00	
Total	1.00 / 1.00	

### Question 3

[Q#4007]

Java statements end with:

Your Answer	Score	Explanation
<input type="radio"/> ?		
<input type="radio"/> !		
<input type="radio"/> Nothing (no punctuation is required)		
<input type="radio"/> :-)		
<input type="radio"/> .		
<input checked="" type="radio"/> ;	✓ 1.00	

Total

1.00 / 1.00

## Question 4

[Q#4008]

Java import statements are:

Your Answer	Score	Explanation
<input type="radio"/> At the bottom of the Java file (after the class ends)		
<input checked="" type="radio"/> At the top of the Java file (before the class starts)	✓ 1.00	
<input type="radio"/> In the middle of the Java file (inside the class—between its "{" and "}")		
Total	1.00 / 1.00	

## Question 5

[Q#4017]

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

Your Answer	Score	Explanation
<input type="radio"/> As a string inside the values directory		
<input checked="" type="radio"/> As a method inside our Activity class	✓ 1.00	
<input type="radio"/> Inside the xml layout		
Total	1.00 / 1.00	

## Question 6

[Q#4022]

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

Your Answer	Score	Explanation
<input type="checkbox"/> They start with 2 back slashes \\ 	✓ 0.33	
<input checked="" type="checkbox"/> They start with 2 forward slashes // 	✓ 0.33	
<input checked="" type="checkbox"/> Words written after the slashes on the same line are ignored by the compiler 	✓ 0.33	
Total	1.00 / 1.00	

## Question 7

[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
<input type="checkbox"/> onPause 	✓ 0.25	
<input type="checkbox"/> onResume 	✓ 0.25	
<input checked="" type="checkbox"/> onResume 	✓ 0.25	
<input checked="" type="checkbox"/> onPause 	✓ 0.25	
Total	1.00 / 1.00	

## Question 8

[Q#4028]

To restart a paused media player:

Your Answer	Score	Explanation
<input type="radio"/> Call prepare() then start()		
<input checked="" type="radio"/> Calling start() is sufficient	✓ 1.00	
Total	1.00 / 1.00	

## Question 9

[Q#4029]

The difference between prepareAsync() and prepare() is:

Your Answer	Score	Explanation
<input type="radio"/> The method prepareAsync() should only be used to play 1990's music from boy bands.		
<input checked="" type="radio"/> Both prepare() and prepareAsync() ask the MediaPlayer to get ready but prepareAsync() does not wait for it to be ready.	✓ 1.00	
Total	1.00 / 1.00	

## Question 10

[Q#4031]

Write the missing Java code to construct a new MediaPlayer that is prepared and ready to

start.

```
MediaPlayer._____(this, R.raw.music);
```

**You entered:**

create

Your Answer	Score	Explanation
create	✓ 1.00	
Total	1.00 / 1.00	

## Question 11

[Q#4032]

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

Your Answer	Score	Explanation
<input type="radio"/> Pause the execution of your app when it runs out of memory		
<input type="radio"/> Pause the execution of your app when it logs a particular message		
<input checked="" type="radio"/> Pause the execution of your app when it reaches a particular line of code	✓ 1.00	
<input type="radio"/> Close the app when it reaches a particular line of code		
Total	1.00 / 1.00	

## Question 12

[Q#4033]

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

Your Answer	Score	Explanation
<input type="radio"/> Resume execution of your app at full speed		
<input checked="" type="radio"/> Both of the other options are correct	✓ 1.00	
<input type="radio"/> "Step over" and execute just 1 line of your code		
Total	1.00 / 1.00	

## Question 13

[Q#4034]

To tell the media player to release system resources:

Your Answer	Score	Explanation
<input type="radio"/> Call finish()		
<input type="radio"/> Call end()		
<input checked="" type="radio"/> Call release()	✓ 1.00	
<input type="radio"/> Call relinquish()		
Total	1.00 / 1.00	

## Question 14

[Q#4037]

Correct indentation and formatting of Java code:

Your Answer	Score	Explanation
<input type="radio"/> Must be tediously and manually fixed		
<input checked="" type="radio"/> Can be fixed automatically using the Format menu item in the Source menu	✓ 1.00	
Total	1.00 / 1.00	

## Question 15

[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 type="radio"/> /n		
<input type="radio"/> &n		
<input type="radio"/> &newline;		
<input type="radio"/> &nl;		
<input checked="" type="radio"/> \n	✓ 1.00	
Total	1.00 / 1.00	

## Question 16

[Q#4042]

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



Your Answer	Score	Explanation
<input type="radio"/> declared later in the layout file		
<input checked="" type="radio"/> declared earlier in the layout file	✓ 1.00	
Total	1.00 / 1.00	

## Question 17

[Q#4044]

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

Your Answer	Score	Explanation
<input type="checkbox"/> <bird/>	✓ 0.25	
<input type="checkbox"/> <banjo/>	✓ 0.25	
<input checked="" type="checkbox"/> <bingo>	✓ 0.25	
<input checked="" type="checkbox"/> <drum><hihat></hihat>	✓ 0.25	
Total	1.00 / 1.00	

## Question 18

[Q#4052]

By default, when rotating the Android device, the order of the app lifecycle events is:

Your Answer	Score	Explanation
<input type="radio"/> onResume in the new activity, then onPause in the old activity.		

- ☐ There are no activity lifecycle events generated.
- ☐ onCreate in the new activity, then onPause in the new activity.
- ☐ unspecified by Android.
- ☒ onPause in the old activity, then onCreate and onResume on the new activity. ✓ 1.00

Total 1.00 / 1.00

## Question 19

[Q#4054]

What approximate density of screens is represented by 'drawables-hdpi' ?

Your Answer	Score	Explanation
<input type="radio"/> 120		
<input type="radio"/> 160		
<input type="radio"/> 200		
<input checked="" type="radio"/> 240	✓ 1.00	
<input type="radio"/> 280		
<input type="radio"/> 320		
Total	1.00 / 1.00	

## Question 20

[Q#4056]

The displayed application name uses:

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

