Feedback — Week 6 Quiz

You submitted this quiz on **Sun 2 Feb 2014 6:18 AM PST**. You got a score of **18.00** out of **20.00**. You can attempt again, if you'd like.

Question 1

[Q#6001]

Where would you expect to see "xmlns:android" and "xmlns:tools" namespace definitions?

Your Answer		Score	Explanation
⚪	In the end tag of the layout xml file		
⚪	In the activity file after the import statements		
⦿	In the first tag of the layout xml file	✔ 1.00	
Total		1.00 / 1.00	

Question 2

[Q#6015]

Which one of the following is correct the Java method for the android:onClick="submitForm"?

Hint: Read very carefully.

Your Answer		Score	Explanation
⚪	`public void submitForm(view v) { ... }`		
⚪	`public void onSubmitform(view v) { ... }`		
⚪	`public void onSubmitForm(view v) { ... }`		

```
   ⦿  public void submitForm(View v) { ... }    ✔  1.00
```

Total   1.00 / 1.00

Question 3

[Q#6026]

Check all that apply. Which of the following are primitive variables?

Your Answer		Score	Explanation
☐ String result;	✔	0.33	
☐ MediaPlayer player;	✔	0.33	
☑ int value;	✔	0.33	
Total		1.00 / 1.00	

Question 4

[Q#6033]

The result of adding two Java Strings, "10" and "20", together is:

Your Answer		Score	Explanation
○ An integer value 30			
○ Another new String "30"			
○ An integer value 1020			
⦿ Another new String "1020"	✔	1.00	
Total		1.00 / 1.00	

Question 5

[Q#6035]

Select the third line needed to complete the code to extract the domain part of the email (the part AFTER the "@" symbol).

```
int len = email.length();
```

```
int position = email.indexOf("@");
```

Your Answer		Score	Explanation
⦿ `String domain = email.substring(position+1,len);`	✔	1.00	
○ `String domain = email.substring(0,position);`			
○ `String domain = email.substring(position+1,len-1);`			

```
   ◯  String domain =
email.substring(position,len);
```

```
   ◯  String domain = email.substring(0,len);
```

```
   ◯  String domain =
email.substring(position,len-position);
```

Total	1.00 / 1.00

Question 6

[Q#6038]

I have a pointer to an EditText named "mComments". Which one of the following is a short code snippet that gets the text of the comment area as a Java string?

Your Answer	Score	Explanation
◯ `mComments.getText()`		
◯ `mComments.getText().value`		
◯ `mComments.value`		
◯ `mComments.getText.toString()`		
◉ `mComments.getText().toString()`	✔ 1.00	
Total	1.00 / 1.00	

Question 7

[Q#6039]

I have a String variable, i.e. a pointer to a String, named "result". Which one of the following returns the number of characters in the String?

Your Answer		Score	Explanation
⦿ result.len()	✘	0.00	
◯ result.value			
◯ result.length			
◯ result.length()			
Total		0.00 / 1.00	

Question 8

[Q#6040]

The code `"Lives:"+lives` takes a String type and adds an int variable named 'lives'. The result will be:

Your Answer		Score	Explanation
◯ A primitive int			
◯ Undefined			
⦿ A String	✔	1.00	
Total		1.00 / 1.00	

Question 9

[Q#6043]

Which of the following evaluates to true if the String named 'result' points to an empty string?

(**Hint:** There may be more than one correct answer.)

Your Answer		Score	Explanation
☑ `result == ""`	✖	0.00	
☐ `result.equals("")`	✖	0.00	
☑ `result == null`	✖	0.00	
☐ `result.length() == 0`	✖	0.00	
Total		0.00 / 1.00	

Question 10

[Q#6054]

Write the missing code to create a simple 'send' intent.

```
Intent foo = new Intent(_____)
foo.putExtra(Intent.EXTRA_TEXT,"hello world")
startActivity(foo);
```

You entered:

Intent.ACTION_SEND

Your Answer		Score	Explanation
Intent.ACTION_SEND	✔	1.00	
Total		1.00 / 1.00	

Question 11

[Q#6055]

The following code creates a simple intent. What kind of apps might respond to this intent? Check all that apply.

```
Intent i = new Intent(Intent.ACTION_SEND)
i.setType("text/plain");
i.putExtra(Intent.EXTRA_TEXT,"hello world")
```

Your Answer		Score	Explanation
☑ Email	✔	0.33	
☑ Bluetooth	✔	0.33	
☑ Messaging	✔	0.33	
Total		1.00 / 1.00	

Question 12

[Q#6059]

`Uri.parse("sms:123456")` is equivalent to:

Your Answer		Score	Explanation
○ `Uri.fromParts("sms:","123456",null)`			
○ `Uri.fromParts("sms","123456",true)`			
⦿ `Uri.fromParts("sms","123456",null)`	✔	1.00	
Total		1.00 / 1.00	

Question 13

[Q#6062]

Write the missing code to set the main email text (the body; not the subject line).

```
Intent i = new Intent(Intent.ACTION_SENDTO);
i.setData(Uri.fromParts("mailto","a@....",null))
i.putExtra(Intent._____ , "Once upon a time");
```

You entered:

EXTRA_TEXT

Your Answer		Score	Explanation
EXTRA_TEXT	✔	1.00	
Total		1.00 / 1.00	

Question 14

[Q#6064]

You can test to see if the user's phone can handle a particular intent by:

Your Answer		Score	Explanation
⚪ Checking if intent.canStart() is true			
⚪ Checking if intent.canRun() is true			
⚪ Checking if intent is null			
⦿ Checking if intent.resolveActivity(getPackageManager()) is null	✔	1.00	
Total		1.00 /	

1.00

Question 15

[Q#6067]

What does x point to after the following code runs?

```
String x = "Hello";
```

```
x=x+" World" + "!" + 123;
```

Your Answer		Score	Explanation
○	null		
○	Undefined; this is not valid in Java		
○	"Hello"		
●	A new string object "Hello World!123"	✔	1.00
Total		1.00 / 1.00	

Question 16

[Q#6069]

You expect to find the Android and tool namespaces defined:

Your Answer		Score	Explanation
○	In the last tag of the Android manifest file		
○	At the top of the Java Activity file		
○	At the bottom of the Java Activity file		

○ In the first tag of the XML layout file ✔ 1.00

Total 1.00 / 1.00

Question 17

[Q#6080]

To see if 2 int values are equal:

Your Answer		Score	Explanation
○ Use ".equals"			
○ Use "is_same"			
● Use ==	✔	1.00	
Total		1.00 / 1.00	

Question 18

[Q#6084]

Check all that apply. Which of the following are valid Java code (assume that x is an int variable)?

Your Answer		Score	Explanation
☐ x - 1 = x;	✔	0.25	
☑ x = 0;	✔	0.25	
☑ x = 2 * x;	✔	0.25	
☑ x = x + 1;	✔	0.25	
Total		1.00 / 1.00	

Question 19

[Q#6087]

To refer to the original MainActivity object inside the inner TextWatcher object, use:

Your Answer		Score	Explanation
○ (MainActivity)this			
○ this.MainActivity			
● MainActivity.this	✔	1.00	
Total		1.00 / 1.00	

Question 20

[Q#6089]

If the activity "implements TextWatcher" then which one of the following is valid code inside the

Activity class?

Your Answer	Score	Explanation
⊙ edit.setTextWatcher((TextWatcher)this)		
⊙ edit.setListener(this)		
⊙ edit.setWatcher(this)		
⊙ edit.addTextChangedListener(this)	✔ 1.00	
Total	1.00 / 1.00	