

Feedback — Week 1 Quiz

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You submitted this quiz on **Sat 17 Jan 2015 12:59 AM IST**. You got a score of **16.00** out of **16.00**.

This quiz will help you to check whether you've understood the lecture material. Take it as many times as you like.

Question 1

The Android Platform comprises several components. Which of the following did I NOT say was part of the Android Platform?

Your Answer	Score	Explanation
<input checked="" type="radio"/> Network protocol analyzers	✓ 1.00	
<input type="radio"/> Software Developers Kit		
<input type="radio"/> Software Stack		
<input type="radio"/> Documentation		
Total	1.00 / 1.00	

Question 2

There are many resources available to you to help you learn about the Android Platform. Take a moment now to explore each of the following websites. Afterwards, classify each website according to how it supports learning about Android. Does it a) provide general information, b) support asking specific questions, or c) support in-person networking.

Take a look at the following website: <http://developer.android.com>. Which of the following statements best describes the purpose of this website?

Your Answer	Score	Explanation
<input checked="" type="radio"/> General Android information and documentation.	✓ 1.00	
<input type="radio"/> In-person networking.		
<input type="radio"/> Question and answer forums.		
Total	1.00 / 1.00	

Question 3

Take a look at the following website: <http://stackoverflow.com/questions/tagged/android>. Which of the following statements best describes the purpose of this website?

Your Answer	Score	Explanation
<input type="radio"/> General Android information and documentation.		
<input type="radio"/> In-person networking.		
<input checked="" type="radio"/> Question and answer forums.	✓ 1.00	
Total	1.00 / 1.00	

Question 4

Take a look at the following website: <http://www.meetup.com/DC-Droids/>. Which of the following statements best describes the purpose of this website?

Your Answer	Score	Explanation
<input type="radio"/> General Android information and documentation.		
<input checked="" type="radio"/> In-person networking.	✓ 1.00	
<input type="radio"/> Question and answer forums.		

Total	1.00 / 1.00
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Question 5

Take a look at the following website: <https://groups.google.com/group/android-developers>. Which of the following statements best describes the purpose of this website?

Your Answer	Score	Explanation
<input type="radio"/> General Android information and documentation.		
<input type="radio"/> In-person networking.		
<input checked="" type="radio"/> Question and answer forums.	✓ 1.00	
Total	1.00 / 1.00	

Question 6

Take a look at the following website: <http://android-developers.blogspot.com>. Which of the following statements best describes the purpose of this website?

Your Answer	Score	Explanation
<input checked="" type="radio"/> General Android information and documentation.	✓ 1.00	
<input type="radio"/> In-person networking.		
<input type="radio"/> Question and answer forums.		
Total	1.00 / 1.00	

Question 7

Android's Linux Kernel is not exactly the same as the Linux Kernels typically running on desktop machines. Why would Android make its own Linux Kernel?

Your Answer	Score	Explanation
<input type="radio"/> To create competing kernel APIs.		
<input checked="" type="radio"/> Mobile devices require features not usually needed on traditional desktop devices.	✓ 1.00	
<input type="radio"/> To support new types of graphical user interfaces.		
Total	1.00 / 1.00	

Question 8

In which of the following programming languages are Android's Native libraries typically written?

Your Answer	Score	Explanation
<input checked="" type="radio"/> C/C++	✓ 1.00	
<input type="radio"/> Scala		
<input type="radio"/> Python		
<input type="radio"/> Java		
Total	1.00 / 1.00	

Question 9

The Resource Manager helps with internationalizing applications. Which of the following might explain why that's important to Android developers?

Your Answer	Score	Explanation
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☐ Android applications might crash if they expected an English string, but got a Chinese character instead.

☐ US law requires English as the official language of mobile applications.

☒ Android phones and applications are sold to and used by people who speak languages other than English. ✓ 1.00

Total 1.00 / 1.00

Question 10

Which of following kinds of information does the Location Manager provide to applications?

Your Answer	Score	Explanation
<input checked="" type="checkbox"/> User location	✓ 0.25	
<input checked="" type="checkbox"/> User movement.	✓ 0.25	
<input type="checkbox"/> Ambient Temperature.	✓ 0.25	
<input type="checkbox"/> The direction to Earth's magnetic north.	✓ 0.25	
Total	1.00 / 1.00	

Question 11

Which one of the following user interface elements 1) is found in the View System and 2) was shown in the Phone application demonstrated in this week's lecture video? Note: If you want to get a peek at a bunch of Android's graphical user interface elements, see: <http://developer.android.com/design/building-blocks>

Your Answer	Score	Explanation
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<input type="radio"/> Notification Bars		
<input type="radio"/> GridLists		
<input checked="" type="radio"/> Tabs	✓	1.00
Total		1.00 / 1.00

Question 12

(True or False): Eclipse is the IDE of choice for Android. Other IDEs won't provide all the Android development tools that Eclipse does.

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

Question Explanation

Eclipse is only one of several IDE's that Android developers can use to write their applications.

Question 13

(True or False): Android emulators can be controlled externally via a telnet session.

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

Question 14

(True or False): The Traceview tool automatically collects and displays line coverage information when you run Junit test cases on your Android applications.

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

Question 15

(True or False): Some Android applications depend on recent Java features, such as the try-with-resources statement. Therefore, it is important to make sure that you've installed the latest version of Java in your development environment.

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

Question 16

(True or False): Android Virtual Devices can be created to mimic specific physical devices, such as a Nexus One, or a Galaxy Nexus tablet.

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

<div><input type="radio"/> False</div>	
Total	1.00 / 1.00

