

1
Punto

1. (True or False) Java Threads running in the same Process share dynamically-allocated memory.

- ☒ True.
- ☐ False.

1
Punto

2. (True or False) Once a Java Thread is created, it typically starts running as soon as the operating system can schedule it.

- ☐ True.
- ☒ False.

1
Punto

3. If your Activity creates its user interface hierarchy during a call to its onCreate() method, how do you know in which Thread onCreate() was called? Choose the single best answer.

- ☒ The onCreate() is always run in the UI thread.
- ☐ Examine the application's code to determine whether the call occurred in an application-generated Thread or in one of the system's Threads.
- ☐ Examine the application's AndroidManifest.xml file.
- ☐ Use LogCat to print out the Thread's ID.

1
Punto

4. Which of the following methods is guaranteed to run on the application's UI Thread?

- ☐ AsyncTask.doInBackground().
- ☒ View.post().
- ☐ Handler.sendMessage().
- ☒ Activity.runOnUiThread().

1
Punto

5. Which of the following statements correctly capture why an application that uses a Handler, might send Messages to the Handler, rather than post Runnables to it, or vice versa?Question text

- ☐ Messages can take parameters. Runnables can't.
- ☒ Runnables are used when the Sender implements the action to be taken.
- ☐ Runnables are less efficient than messages.
- ☒ Messages are used when the Handler implements the Message response.

1
Punto

6. Android supports several HTTP clients. Which one of the following HTTP clients will be Android's preferred HTTP client in the future?

See <http://android-developers.blogspot.com/2011/09/androids-http-clients.html> for more information.

- ☐ DefaultHttpClient
- ☐ AndroidHttpClient.
- ☒ HttpURLConnection.
- ☐ URLStream

1
Punto

7. Which of the following data formats did we discuss in these lectures?

- ☒ JSON
- ☒ XML
- ☐ Python
- ☐ KML

1
Punto

8. Which of the following statements are generally true about DOM parsers?

- ☐ DOM parsers use a streaming model in which the parser calls back into the application when specific elements are parsed.
- ☒ DOM parsers convert an XML document into a tree structure, which can make it easier to do whole document analyses.
- ☐ DOM parsers provide iterators that pull XML content into an application on demand.
- ☒ DOM parsers tend to use more memory than the other kinds of Parsers we discussed in this lesson.

1
Punto

9. The JavaScript Object Notation Language represents information using two types of data structures. Which two of the following are those data structure?

- ☒ Maps
- ☐ Bags
- ☐ Trees
- ☒ Lists