

# Assignment-1 Internet Application

Submission date: 5<sup>th</sup> oct 2019

1	What is the difference between AutoCompleteTextView and MultiAutoCompleteTextView? Show how to provide an AutoCompleteTextView for the user that can help them type some of the basic colors from an array in the code. Also show the layout resource definition for this AutoCompleteTextView control.
2	The resources are stored in which directory? Which resource types are supported by Android SDK?
3	Explain the setFilters() method that can be used with EditText control.
4	Explain onCreateContextMenu() and registerForContextMenu() methods.
5	Explain the lifecycle of the Android activity
6	Explain the key methods that Activity must use to manage a Dialog.
7	Which methods of the android.util.Log class can be used to add logging support to Android application?
8	How many permissions Android application has by default? What should be added, where, to gain access to the built in camera?
9	Explain Android software stack in detail.
10	Describe six components of an Android application
11	Explain context menu with example.
12	Describe different types of Drawable resources with example.
13	Give an example to show use of Rating Bar.
14	Give an example to show DatePicker Dialog.
15	What is Intent? How can Intent include two extra piece of information – a string value and a Boolean value?
16	Where and which tag is used by developers to specify which versions of Android platform an application supports? Explain the three attributes associated with that tag
17	Explain the use of following Android Tools. a.) Dalvik Debug Monitor Server b.) Android Debug Bridge
18	What will the following lines do and also explain the parameters passed. Log.i(DEBUG_TAG,"MyfirstAndroidApp is running"); Log.e(DEBUG_TAG,"application failed",e)
19	How a primary entry point activity can be designated for an Android application?
20	Write a code snippet that clears entire RadioGroup so that none of the RadioButton objects are selected.
21	Explain with code snippet creation of the options menu and how to handle the event when a menu option item is selected?
22	What is the use of Adapter object in Android sdk. Explain ArrayAdapter in detail.
23	Write a code example that reads some data from a website if web address of that data is provided.
24	Explain the important Android Project Files and Directories.
25	Explain all the tags of Androidmanifest.xml in details.

