Zbmgr tool is used to | all of the above

foreground service | both a & c

A1,A2,A3 and A4 are activities called using intents.Then A1-A4-A2--A3.A4 calls A2 with

intent flag FLAG\_ACTIVITY\_NO\_HISTORY.When finish method is called on A3, What will be the

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intent flag, when finish() method called on A4. What will be the current running activity? | A3

The plus(+) means in statement android:id="@+id/my\_id"? | Create new id and add to resources

When you want system to run the service indefinitely, by restarting it when get killed, use | START\_STICKY

Android system uses intents to | All of the above.

Screen has turned off' is an example | Normal broadcast

If you try to acces the column which does not exit, system throws | illegalArgumentException

Maximum results returned by getFromLocationName() method can be | 5

The methods startForeground() and stopForeground() were introduced in which API level.| 2.0

Should always first check availability of audio effects by calling the following method on

the corresponding audio effect class. | ischeckable()

Applications that require filtering based on screen size can use the attributes. | <supports-screens>

what is false with respect to onBind() | calling startService() results in a call to onBind()

Android is licensed under which open source licensing license? | Apache/MIT

Although most people's first thought when they think of Android is Google, Android is not actually owned by Google. Who owns the Android platform? | Open Handset Alliance

As an Android programmer, what version of Android should you use as your minimum development target? | Versions 1.6 or 2.0

What was Google's main business motivation for supporting Android? | To allow them to advertise more

What was the first phone released that ran the Android OS? | T-Mobile G1

From a phone manufacturer's point of view, what makes Android so great? | Aside from some specific drivers, it provides everything to make a phone work

What is a funny fact about the start of Android? | The first version of Android was released without an actual phone on the market

What year was the Open Handset Alliance announced? | 2007

A device with Android installed is needed to develop apps for Android. | False

Android tries hard to \_\_\_\_\_low-level components, such as the software stack, with interfaces so that vendor-specific code can be managed easily. | absract

Google licensed some proprietary apps. | True

What part of the Android platform is open source? | all of these answers #The entire stack is an open source platform

When did Google purchase Android? | 2005

Android releases since 1.5 have been given nicknames derived how? | Food

Which one is not a nickname of a version of Andriod? | Muffin

Android doesn't make any assumptions about a device's screen size, resolution, or chipset.: |True

Which Android version had the greatest share of the market as of January 2011? | 1.5

Which piece of code used in Android is not open source? | WiFi? driver

Android is built upon the Java Micro Edition (J2ME) version of Java. | False

Which among these are NOT a part of Android's native libraries? | Dalvik

Android is based on Linux for the following reason. | All of these

What operating system is used as the base of the Android stack? | Linux

What year was development on the Dalvik virtual machine started? | 2005

What is a key difference with the distribution of apps for Android based devices than other mobile device platform applications? | Applications are distributed by multiple vendors with different policies on applications.

When developing for the Android OS, Java byte code is compiled into what? | Dalvik byte code

What does the .apk extension stand for? | Application Package

When you distribute your application commercially,you'll want to sign it with your own key. | True

How does Google check for malicious software in the Android Market? | Users report malicious software to Google

Which of these are not one of the three main components of the APK? | Webkit

What is the name of the program that converts Java byte code into Dalvik byte code? | Dex compiler

Android Applications must be signed. | Before they are installed

Which of the following are not a component of an APK file? | All of these are components of the APK

The AWT and Swing libraries have been removed from the Android library set. | True

The R.java file is where you edit the resources for your project. | False

What is contained within the manifest xml file? | The permissions the app requires

What is contained within the Layout xml file? | Orientations and layouts that specify what the display looks like.

The emulated device for android. | Runs the same code base as the actual device, all the way down to the machine layer.

Your Java source code is what is directly run on the Android device. | False

The Emulator is identical to running a real phone EXCEPT when emulating/simulating what? | Sensors

How is a simulator different from an emulator? | Emulators are only used to play old SNES games, simulators are used for software development | The emulator imitates the machine executing the binary code, rather than simulating the behavior of the code at a higher level.

The R file is a(an) generated file | Automatically

An activity can be thought of as corresponding to what? | Java class

To create an emulator, you need an AVD. What does it stand for? | Android Virtual Device

The Android SDK ships with an emulator. | True

The \_\_\_\_\_\_\_\_\_\_\_ file specifies the layout of your screen. | Layout file

The manifest explains what the application consists of and glues everything together. | True

The Android Software Development Kit (SDK) is all you need to develop applications for Android. | True

What is the driving force behind an Android application and that ultimately gets converted into a Dalvik executable? | Java source code.

While developing Android applications, developers can test their apps on... | All three options will work.

How can I check if an activity is already running before starting it? | NEW\_TASK\_LAUNCH in the startActivity() method call.

1. What is an intent object? | An Intent object is a bundle of information

2. Intents designate the target component by its name and they are typically used for application-internal messages. | Explicit Intents

3. For writing Android code using C/C++, you need to use\_\_\_\_\_\_\_\_\_\_ | NDK

4. Which one is not a nickname of a version of Android? | Muffin

5. The R.java file is where you edit the resources for your project | False

6. Which of the following are UI elements that you can not use in a window in an Android application? | SliderBar

7. Which of the following is the parent class for the main application class in an Android application that has a user interface? | Activity

8. Intents do not name a target and the field for the component name is left blank | Implicit Intents

9. Which of the following should be used to save the unsaved data and release resources being used by an Android application? | Activity.onDestroy()

10. The intents can communicate messages among any of the three core components of an application: | activities, services, broadcast receivers

11. The Intent object is passed to this method to initiate a service or deliver new instructions to an ongoing service | Context.startService()

12. Why cannot you run standard Java bytecode on Android? | Android uses Dalvik Virtual Machine

13. Which of the following are true about Intent.CALL\_ACTION? | Used to dial a phone number on the device , Used when a phone number is to be dialled without showing a UI on the device

14. What does the .apk extension stand for? | Android Package

15. Android is licensed under which open source licensing license? | Apache/MIT

16. What is an Activity? | A single screen in an application, with supporting Java code

17. Where will you declare your activity so the system can access it? | In the manifest xml file

18. What is contained within the Layout xml file? | Orientations and layouts that specify what the display looks like

19. Is it possible to run java source code directly on Android? | False

20. Where can you define the icon for your Activity? | In the manifest xml file

21. Which of the following is NOT a life-cycle methods of an Activity? | onInit

22. Which of the following is/are appropriate for saving the state of an Android application? | Activity.onPause()

23. Does Android support AWT and Swing? | No

24. The Intent object is passed to this method to launch a new activity or get an existing activity to do something new | Context.startActivity()

25. The Intent object is passed to this method to deliver the message to all interested broadcast receivers | Context.sendBroadcast()

26. How will you pass data to sub-activities? | Use Bundles

27. How will you launch an Activity within your application? | startActivity(intent);

28. Which of the following are UI elements that you can use in a window in an Android application? | TextView

29. Which company developed android? | Android Inc

30. Can you deploy executable JARs on Android? | False

32. What is contained within the Layout xml file? | Orientations and layouts that specify what the display looks like

33. Activity results handled by the onActivityResult() method are differentiated from one another using which parameter? | Result Code

34. Which of the following is layout that you can use in a window in an Android application? | FrameLayout

35. How do you access the string resource stored in the strings.xml file? | You can use the getResources() method

36. Which of the following methods is used to return a View from a layout file given the ID of the View? | findViewById(int id)

37. What is the android:versionCode attribute in the AndroidManifest.xml file? | The android:versionCode attribute is used to programmatically check if an application can be upgrade

38. Which of the following used to detect when a user clicks or taps on a button? | OnClickListener

39. What is contained within the manifest xml file? | The permissions the application requires Correct

40. Android: What is value on component�s attribute �layout\_width� and �layout\_height� to display the component big enough to enclose its content only? | wrap\_content

41. Android: Which attribute will be used in XML if the Java code needs a reference to View? | android:id

42. How do you programmatically determine whether a RadioButton is checked? | You should check the isChecked() method

43. What is contained within the Layout xml file? | Orientations and layouts that specify what the display looks like

44. Which statement correctly changes the nameLabel TextView to Nguyen Van A? | nameLabel.setText(�Nguyen Van A�);

45. What is NotificationManager class? | The NotificationManager class is used to display notifications on the device�s status bar

46. Which dialog box can you use in you Android application? | AlertDialog

47. On android, a layout can contain other layout? | True

48. How to set data for a Spinner control? | Use method setAdapter()

49. Which of the following are UI elements that you can use in a window in an Android application? | TextView

50. In auto-generated code of an Android app, what is R class? | Contains IDs of the project resources

51. How does Android system manage activity�s life cycle | Via system activity stack

52. What statement is NOT correct about Canvas? | None of above

53. What is the correct HTML5 element for playing video files? | <video>

54. Does CSS support to detecting device size and orientation? | True

55. What is NOT correct about Controller in Sencha Touch? | Responsible for responding to events that occur within your app

56. Android: When will onUpgrade() be invoked? | All of above

57. Which file is entry point for Sencha Touch app? | app.js

58. Which doctype is correct for HTML5? | <!DOCTYPE html>

59. Which database is natively supported by android? | SQLite

60. Which kind of application when creating with Sencha Touch? | Hybrid app

61. Graphics defined by SVG is in which format? | XML

62. In HTML5, onblur and onfocus are: | Event attributes

63. IntentFilters are typically defined via | Both of above

64. Which Android File API to create a file? | openFileOutput()

65. Does HTML5 native support for local storage? | True

66. How to check if browser supports web storage? | Check if typeof(Storage) !== �undefined�

67. How to apply stylesheet with HTML element by id? | #id

68. How to get the form data in Sencha Touch? | getFormInstance().getValues();

69. Which permission needed in order to use MapActivity? | <uses-permission android:name="android.permission.INTERNET" />

70. What is base of all Sencha Touch component? | Ext.Component

71. On android services, onStart() and onBind() are the same? | False

72. Android: Do we need API key for displaying Google Maps in Android? | Yes

73. IntentFilters are typically defined via | Both of above

74. How to register a broadcast receiver? | Via AndroidManifestxml file

75. In auto-generated code of an Android app, what is R class? | Contains IDs of the project resources

76. How to get the form data in Sencha Touch? | getFormInstanceagetValues();

77. Is color a new HTML5 element of input type? | Yes

78. Intent mylntent = new Intent(IntentACTION\_VIEW Uri.pars("http://www.google.com")); startActivity(myIntent): | myIntent is implicit Intent

79. In android intent. The activity can be embedded inside of another activity that hosts gadgets is belonged to | CATEGORY\_GADGET

80. Android: Where we can create tables and columns to them, create views or triggers? | onCreate()

81. �Gingerbread� is nickname of | Android version 2.3.x

82. By default UI components made in the UI editor should have text defined in file? | string.xml

83. SQLite database save data in | Internal storage

84. Does CSS support to detecting device size and orientation? | Yes

85. How to set layout's attribute programmatically in android? | Use LayoutParams class

86. What is base of all Sencha Touch component? | ExtComponent

87. Which method to display a dialog? | show()

88. How to change the main color of Sencha Touch application? | Change the $base-color variable in app.scss

89. Does HTML5 native support for local storage? | Yes

90. Which activity class do you need to inherit to show Google map? | MapActivity class

91. Which statements are correct about Broadcast receivers? | All of above

92. What are 2 ways a Service can run? | Bounded and Unbounded

93. How to show or hide a Sencha Touch component? | Call .show() or .hide() method of component itself

94. Android: When a dialog is requested for the first time, which method will Android call from your Activity? | onCreateDialog(int)

95. Do we need to declare all of Controller in app.js with Sencha Touch? | Yes

96. In android, normally SDCard is | External storage

97. Which of the following is best choice for simple animations for your website? | JavaScript

98. On android, a layout can contain other layout? | True

99. Which statement is correct about web storage? | It is key/value data

00. How to play a video in HTML5? | Only a & c

01. What is NOT a new elements of input type in HTML5? | None of above

02. How many main approaches to build GUI of Android app? | 2

03. Android UI is threadsafe | False

04. Do we need to register all of View classes in app.js with Sencha Touch? | No

05. Which class do we use for listening location update? | LocationManager class

06. How to make a TextView to be editable? | Either set its attribute editable ='true' or Use EditText class instead of TextView class

07. What is NOT correct about Store in Sencha Touch? | Load data via a Proxy

08. How to define a new Sencha Touch class? | Use Extdefine()

09. If the action is ACTION\_CALL. what the data field would be? | URI with the number to call

10. Android MapActivity is | Base class with code to manage the boring necessities of any activity that displays a MapView

11. There are five different methods to store persistent data. They are: Shared Preferences. Internal Storage. External Storage. Network and \_\_? | SQLite Database

12. What are location providers in Android? | GPS & Network

13. Android: When will onUpgrade() be invoked? | All of above

14. Android AsyncTask create new thread in background | True

15. What is not true about the Android application lifecycle | Each activity of an app is run in its own process

16. Intent myIntent = new Intent(this. ActivityTwo.class); myIntentputExtra("Value1". "This value one for ActivityTwo "); myIntentputExtra("Value2". "This value two ActivityTwo"); | myIntent is explicit Intent

17. What is value on component's attribute layout\_widtlf and layout\_heighl to display the component big enough to enclose its content only? | wrap\_content

18. What is TRUE about localStorage? | It is never expired

19. How to listen to an event in Sencha Touch class? | Write event handler within listeners:{} body

20. Which method to open a Hap connection to an Uri? | url.openConnection()

21. Which statement is NOT correct about PhoneGap? | It doesn't support for Java phone

22. Which are location providers in android | GPS

23. Which attribute will be used in XML if the Java code needs a reference to View? | android: id

24. How many CSS files can be included in a Sencha Touch project? | Many

25. You must declare all application components in Manifest file in this way: | <provider> elements for content providers

26. How to set position of a Sencha Touch component? | Only a & b

27. In class SQLiteOpenHelper class, there are 2 methods we should usually override. What are they? | onCreate() and onUpgrade()

28. Android: Is the main thread called the UI thread? | Yes

29. Android: Which statement does not correct about Activity? | None of above

30. Android: Which statement is NOT correct about Toasts? | None of above

bmgr tool is used to | all of the above

foreground service | both a & c

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Google licensed some proprietary apps. | True

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The Android SDK ships with an emulator. | True

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While developing Android applications, developers can test their apps on... | All three options will work.

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What is an intent object? | An Intent object is a bundle of information Correct

Intents designate the target component by its name and they are typically used for application-internal messages. | Explicit Intents Correct

For writing Android code using C/C++, you need to use\_\_\_\_\_\_\_\_\_\_ | NDK Correct

Which one is not a nickname of a version of Android? | Muffin Correct

The R.java file is where you edit the resources for your project | False Correct

Which of the following are UI elements that you can not use in a window in an Android application? | SliderBar Correct

Which of the following is the parent class for the main application class in an Android application that has a user interface? | Activity Correct

Intents do not name a target and the field for the component name is left blank | Implicit Intents Correct

Which of the following should be used to save the unsaved data and release resources being used by an Android application? | Activity.onDestroy() Correct

The intents can communicate messages among any of the three core components of an application: | activities, services, broadcast receivers Correct

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Why cannot you run standard Java bytecode on Android? | Android uses Dalvik Virtual Machine Correct

Which of the following are true about Intent.CALL\_ACTION? | Used when a phone number is to be dialled without the user having to explicitly initiate the call. Incorrect

What does the .apk extension stand for? | Application Program Kit Incorrect

Android is licensed under which open source licensing license? | Apache/MIT Correct

What is an Activity? | A single screen in an application, with supporting Java code Correct

Where will you declare your activity so the system can access it? | In the manifest xml file Correct

What is contained within the Layout xml file? |Orientations and layouts that specify what the display looks like Correct

Is it possible to run java source code directly on Android? False Correct

Where can you define the icon for your Activity? | In the style xml file

Which of the following is NOT a life-cycle methods of an Activity? | onInit Correct

Which of the following is/are appropriate for saving the state of an Android application? |Activity.onPause() Correct

Does Android support AWT and Swing? No

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Which of the following are UI elements that you can use in a window in an Android application? | TextView Correc

Which company developed android? | Android Inc Correct

Can you deploy executable JARs on Android? | False Correct

Android is based on which language? | Java |

What is contained within the Layout xml file? | Orientations and layouts that specify what the display looks

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SQLite database save data in | internal storage

How to set layout�s attribute programmatically in android ? | Use LayoutParams class

Does CSS support to detecting device size and orientation ? | YES

What is base of all sencha touch component ? | Ext.Component

Which method to display a dialoge ? | show()

How to change the main color of Sencha Touch application ? | change the $base-color variable in app.scss

Does HTML5 native support for local storage ? | Yes

Which activity class do you need to inherit to show Google Map ? | MapViewActivity class

Android: Which statements are correct about Broadcast receivers ? | All of above

What are 2 ways a Service can run ? | Bouned and Unbouned

How to show or hide a Sencha Touch component ? | Call.show() or .hide() method of component itself

Android: When a dialog is requested for the first time, which method Android call from your Activity ? | onCreateDialog(int)

Do we need to declare all of Controller in app.js with Sencha Touch ? | No

In Android, normally SDCard is | External storage

Which of the following is best choice for simple animation for your website ? | JavaScript

On android, a layout can contain other layout ? | True

Which statement is correct about web storage ? | It can be accessed by serveral web page running in the same domain

How to play a video in HTML5 ? | Insert<video> tag to HTML5 page only, the video is played automatically

What is NOT a new elements of input type in HTML5 ? | Non of above

How many main approaches to build GUI of Android app? | 1

Android UI is threadsafe | True

Do we need to register all of View classes in app.js with Sencha Touch | Yes

Which class do we use for listening location update ? | LocationListener class

How to make a TextView to be editable? | Either set attribute editable = �true� or Use EditText class instead of TextView class

What is NOT correct about Store in Sencha Touch ? | Load data via a proxy

How to define a new Sencha Touch class ? | Use Ext.define()

If the action is ACTION\_CALL, what the data field would be ? | URI with the number to call

Android MapActivity is | Base class with code to manage the boring necessities of any activity that displays a MapView

There are five different methods to store persistent data. They are: Sharred Preferrences, Internal Storage, External Storage, Network and ... ? | SQLite Database

What are location providers in Android ? | GPS & Wifi

Android: when will onUpgrade() be invoked ? | All of above

Android Async Task create new thread in background | true

What is not true about the Android application lifecycle | Each activity of an apps is run in its own process

Intent myintent = new Intent(this, ActivityTwo.class); | myIntent.putExtra(�Value1�, �This value one for ActivityTwo�)

Which of following is true? | myIntent is explicit intent

Android: What is value on component�s attribute �layout\_height� to display the component big enough to enclose its content only ? | wrap\_content

What is true about localStorage ? | it is never expired

How to listen to an event in Sencha Touch class ? | write event handler within listeners:{} body

Which method to opena Http connection to an Uri? | url.openConnection()

Which statement is Not correct about PhoneGap ? | it doesn�t support for Java phone

Which are location provider in Android ? | LBS

Android: which attribute will be used in XML if the Java code needs a reference to View ? | android: id

How many css file can be included in a Sencha Touch project ? | many

How to set position of a Sencha Touch component? | all of above

In class SQLiteOpenHelper class, there are 2 method we usually override. What are they? | onCreate() and onUpdagrade()

Android: Is the main thread called the UI thread? | Yes

Android: Which statement does not correct about Activity? | None of above

Android: Which statement is not correct about Toasts ? | Toasts are perfect for informing your users of event without forcing them

In Android, which of the following statement is CORRECT to reload a layout | setContentView(R.layout.some\_layout)

In Android, which statement is NOT correct about AsyncTask | none of

In Android, which layout mode defines the positions of each component relative to each other | RelativeLayout

Choose whether the statement is TRUE or FALSE | true

Read the following content and answer the question | SmsManager&lt

Does AsyncTask create new thread in background? | True

Statement A: android.telephony.SmsManager class can send SMS on both GSM and CDMA network | Statement A is True, and Statement B is False

When using android.app.AlertDialog.Builder class to display a | show()

In auto-generated code of an Android app, what is R class | It is the main controller of the app

In Android, which manifest permission is needed when use GPS location | ACCESS\_FINE\_LOCATION

How can you define the minimum version of Android required | Using the minSdkVersion attribute in the AndroidMan

Which of the following is appropriate for saving the state of an Android application | Activity.onPause()

Which of the following is appropriate for restoring the state of an An | Activity.onPause()

In Android, how do you access the string resource stored in the strings | Using the getResources() method

Read the following 2 URLs and answer the question | True

Which Android File API to create a file | openFileOutput()

Toast is a class to display a message in Android. How to set position of a Toast | Using setGravity()

In Android, what does dp unit stand for | density-independent

In Android, which method you can use to obtain the path of the external storage | getExternalStorageDirectory()

What is the permission you need to declare in AndroidManifes | WRITE\_EXTERNAL\_STORAGE

Given a table data (click to see the figure). And assume that this is on a device at 160 dpi | dp \* scaler = px

In Android, does Service create new thread in background | False

To display a notification on upper left of Android screen, which of the following class you need to use? | NotificationManager + Notification

You need to process when user clicks on a notification on upper left of Android screen | PendingIntent

Which is the method you need to use to post a notification to be shown in the status bar? | notify(...)

To develop your own service in Android, which of the following step you need to do? | Step 2 is: implements onStartCommand, onBind, onUnbind, onRebind, onCreate, onDestroy methods

There are two statements | Statement A is False, and Statement B is False

To get data from Webserver to Android application, which of the following class you need to use to establish connection? | HttpURLConnection

How many kind of Android service do we have? | 2

What is the name of Android class do we need to use to build up an JSON object? | JSONObject

Assume that we have an Android object named stored in reader variable, and inside it has a child object named | JSONObject mainObj = reader.getJSONObject(&amp;quot;main&amp;quot;);

In Android, can we change the GPS setting by write my own Java code? | False

Statement A: dp is the default units for fonts. Statement B: sp is the default measurement unit for views | Statement A is False, and Statement B is False

To install and run Sencha Touch, we need: | True

When you need to use mp3 file in Android application, which folder you need to create and store mp3 file? | raw folder

Which of the following is NOT a right codename of Android version? | Eclair

What is the android:versionCode attribute in the AndroidManifest.xml file? | It is used to programmatically check if an application can be upgraded.

When you have two or more activities with the same INTENT FILTER action name, the Android OS will display a | True

Which of the following is the based class for the main application class in an Android application that has a user interface? | Activity

In Android, which is two location providers that you can use to obtain your position data? | LocationManager.GPS\_PROVIDER and LocationManager.NETWORK\_PROVIDER

the following content | The method is addProximityAlert() is used for monitoring a location

In Android, the process technical to convert an address into its latitude and longitude is called | Geocoding

What happen if the latitude is less than -90 or greater than 90? | It returns an IllegalArgumentException

Given the following statements using openFileOutput function to store data into a file in Android: | The created file can be accessed by all the other applications at the same time.

How many activities are in focus at any time? | Just one

What is a change Gravity? | A tool that changes the linear alignment of a control so that is is aligned to the left, center, right top or bottom of an

What onListItemClick() function used for? | A method called when an item in a list is selected.

What setListAdapter() function used for? | A command that projects your data to the onscreen list on your device by connecting the listActivity

In Sencha Touch, app folder contains | the Models, Views, Controllers and Stores for your app.

Choose right kind of layouts supported in Sencha Touch. | - Justify Layout

As discussed, there are 4 main components in Android application. And in AndroidManifest.xml file, you need to declare: | elements for configurations

Android tries hard to \_\_\_\_\_low-level components, such as the software stack, with interfaces so that vendor-specific code can be managed easily | absract

Android is based on Linux for the following reason. | All of these

Which shortcut key we can use to change orientation in an AVD simulator? | Ctrl+F11

In Android, what is contained within the XML files in layout folder? | The layouts and direction of screen of the app

What is Content Provider? | It is a means to share data between applications which are by default run in completely different space by Dalvik instances.

the following content about Fragment | A fragment can be displayed without be embedded in an activity.

In Android, what is the meaning of the following code in MainActivity class? | the main thread calls the UI thread

Sencha Touch is | - a Java framework

There is a kind of animation that using an XML file to define a sequence of pictures using | Tween Animation

Given the following code AsyncHttpClient asynClient = new AsyncHttpClient() | Yes, if it is not yet completed (success or failed)

Choose whether the statement is true or false Does PhoneGap support iOS, Android, Windows Phone, BlackBerry, webOS, Bada, Symbian at the same time? | True

PhoneGap uses HTML5, CSS, and \_\_\_\_\_\_\_\_\_\_ to write and deploy application. | JavaScript

Can PhoneGap work with Contacts data of mobile device? | true

Can PhoneGap framework support for playing audio? | true

Which class does the Activity class extend? | Context.

One of the key aspects of Android programming is using the \_\_\_\_\_ to call activities from other applications. | Intent

(Choose 1 answer) | Explicit Intents specify an exact Activity class to run in the other app.

The easiest way is to "anchor" your views to the four edges of the screen: when the screen orientation changes, the views can anchor neatly to the edges. | anchoring

Which of the following statement is false? | Explicit Intents specify an exact Activity class to run in the other app.

What is a type of autocompletion controls? | What is a type of autocompletion controls?

Besides specifying the action, the data, and the type, an Intent object can also specify a \_\_\_\_\_\_\_. | Category

If your app takes a while to load, use a (an) \_\_\_\_\_\_\_\_\_ an image the will be displayed when the icon it tapped on the screen so that the user sees an immediate response white waiting for the app to load. | Splash screen

Setting the android:layout\_width and android:layout\_height attributes to \_\_\_\_\_\_\_\_ indicates that the view should be just large enough to fit its content. | wrap\_cotent

Intent filter contain these component? | Action, data, type and category.

\_\_\_\_\_\_\_ are displays of timely information on the user’s Home screen, such as the current weather, stock prices and news. | Widgets

Which is not the value of attribute android:inputType? | string

Which of the following statement is false? | EditText controls are derived from Control class.

Which of the following method can be used to create "OK" button for a AlertDialog? | Any of them

\_\_\_\_ are useful for cases in which you need to obtain the user’s response before continuing with execution. | DialogFragment.

What mechanism acts as the "glue" between a data source and a ListView control? | a data adapter.

What is not a type of dialogs available within the Android SDK? | PresentationDialog

What is not a subclass of android.app.Fragment class? | WebFragment

What is the name of the control for adding horizontal scrolling? | HorizontalScrollView

Setting the choice mode on a ListView object to CHOICE\_MODE\_SINGLE will: | Make the ListView track only "selected" item.

Which of the following statement correctly describes about the ResourceCursorAdapter? | This adapter extends CursorAdapter and knows how to create views from resources.

How do you programmatically determine whether a RadioButton is checked | check the isChecked() method of each RadioButton to determine whether it has been checked.

Which are levels user interacts with UI in android? | Activity level and view level

A/An \_\_\_\_\_ is a/an \_\_\_\_ that appears when the user performs a long-click on an element. It provides actions that affect the selected content or context frame. | Context menu - floating menu

What paramaters we need to make a Toast? | Message, duration and context.

Context menus are launched using \_\_\_\_\_\_\_\_. | a long-click on a View control.

What is a fragment like an activity? | They have a lifecycle that includes multiple of callback methods.

The \_\_\_\_\_\_\_\_ menu accessed through the device’s Menu button provides actions and operations for the app’s current screen. | Options

URIMatcher is used for. | to figure out the URIs.

To share data across packages in Android which object you will prefer? | ContentProvider

Files in the assets folders are accessed via a( n ) \_\_\_\_\_\_\_\_. | AssetManager

Which type is not supported in SQLite? | STRING

Which data storage option is used to store private data on the device memory? | Internal Storage

To persist your changes to preference made via the editor, you can use apply() or commit(). When does the apply() method is added in Android? | Android 2.3

What is Android MIME type that indicates that this type and subtypes are nonstandard, vendor-specific forms? | vnd

What is the purpose of the IntentService class? | The IntentService runs the tasks in a separate thread and automatically stops the service when the task has finished execution.

With the Cursor, you can: | All of the others.

Name the methods that you need to override in your own implementation of a content provider? | getType(), onCreate(), query(), insert(), delete(), and update().

What is the permission you need to declare in your Android.manifest.xml for a HTTP connection | INTERNET

Which one of the following is correct? | AnimateCamera() will smoothly animate the map from its original state to the new state supplied by the CameraUpdate.

Which action does the method setZoomControlsEnabled() support? | For the + and - buttons

Which class do you use to send SMS messages in your application without using built-in Messaging application? | SmsManager

Which services are not provided as part of the Android SDK? | Mapping services.

Name the class for performing background asynchronous task | AsyncTask

What method is used to determine how many fingers are being tracked by Android? | getPointerCount()

Which of the following Sensor types did the SensorCompass application use? | TYPE\_MAGNETIC\_FIELD and TYPE\_ACCELEROMETER.

What is the permission for using the camera? | android.permission.CAMERA

Which sensor types that can appear in an Android device? | All of the others

"Time, in milliseconds, to wait before the gesture fades out after the user is done drawing it" is the description of the following property: | fadeOffset

What does pressure sensor measure? | Barometric pressure, which could detect altitude for example or be used for weather predictions.

How do you specify the minimum version of Android required by your application? | Using the minSdkVersion attribute in the AndroidManifest.xml file.

A user who has paid for your application and who has uninstalled it, but not requested a refund, is NOT allowed to reinstall it later if: | Google pulls it due to violation of the rules.

The LVL request is not responsible for providing the following information about the expansion files that the application requires: | File size

Which built-in HTML5 object is used to draw on the canvas? | getContext

Which HTML5 element is used to display a scalar measurement within a known range? | <meter>

In HTML5, onblur and onfocus are: | Event attributes

Function connection.type will return a list of connection type, they are | UNKNOWN, ETHERNET, WIFI, CELL\_2G, CELL\_3G, CELL\_4G, NONE.

What is the difference between PhoneGap and Apache Cordova? | PhoneGap is a distribution of Apache Cordova.

\_\_\_\_\_\_ provides an application with the ability to work with images, either captured directly from the camera or retrieved from the device's photo repository. | Camera PhoneGap API

When comparing the features of Sencha Touch and jQuery Mobile, what the following statement is true? | Sencha Touch supports a more MVC style application design, whereas jQuery mobile will simply be a load of markup and a load of jQuery script converting your HTML elements into touch friendly interface components.

Which of the following statement is false about Sencha Touch? | Sencha Touch is fully based on web standards such as PHP, Python.

What is an intent object? | An Intent object is a bundle of information

Intents designate the target component by its name and they are typically used for application-internal messages. | Explicit Intents

3.For writing Android code using C/C++, you need to use\_\_\_\_\_\_\_\_\_\_ | NDK

4.Which one is not a nickname of a version of Android? | Muffin

5.The R.java file is where you edit the resources for your project | False

6.Which of the following are UI elements that you can not use in a window in an Android application? | SliderBar

7.Which of the following is the parent class for the main application class in an Android application that has a user interface? | Activity

8.Intents do not name a target and the field for the component name is left blank | Implicit Intents

9.Which of the following should be used to save the unsaved data and release resources being used by an Android application? | Activity.onDestroy()

10.The intents can communicate messages among any of the three core components of an application: | activities, services, broadcast receivers

11.The Intent object is passed to this method to initiate a service or deliver new instructions to an ongoing service | Context.startService()

12.Why cannot you run standard Java bytecode on Android? | Android uses Dalvik Virtual Machine

13.Which of the following are true about Intent.CALL\_ACTION? | dial + dialled

14.What does the .apk extension stand for? | Android Package

15.Android is licensed under which open source licensing license? | Apache/MIT

16.What is an Activity? | . A single screen in an application, with supporting Java code

17.Where will you declare your activity so the system can access it? | In the manifest xml file

18.What is contained within the Layout xml file? | Orientations and layouts that specify what the display looks like

19.Is it possible to run java source code directly on Android? | False

20.Where can you define the icon for your Activity? | . In the manifest xml file

21.Which of the following is NOT a life-cycle methods of an Activity? | onInit

22.Which of the following is/are appropriate for saving the state of an Android application? | Activity.onPause()

23.Does Android support AWT and Swing? | No

24.The Intent object is passed to this method to launch a new activity or get an existing activity to do something new | Context.startActivity()

25.The Intent object is passed to this method to deliver the message to all interested broadcast receivers | Context.sendBroadcast()

26.How will you pass data to sub-activities? | Use Bundles

27.How will you launch an Activity within your application? | startActivity(intent);

28.Which of the following are UI elements that you can use in a window in an Android application? | TextView

29.Which company developed android? | Android Inc

30.Can you deploy executable JARs on Android? | False

31.Android is based on which language? | Objective C

32.What is contained within the Layout xml file? | Orientations and layouts that specify what the display looks like

33.Activity results handled by the onActivityResult() method are differentiated from one another using which | Result Code

34.Which of the following is layout that you can use in a window in an Android application? | FrameLayout

35.How do you access the string resource stored in the strings.xml file? | You can use the getResources() method

36.Which of the following methods is used to return a View from a layout file given the ID of the View? | . findViewById(int id)

37.What is the android:versionCode attribute in the AndroidManifest.xml file? | dai cmn nhat

38.Which of the following used to detect when a user clicks or taps on a button? | OnClickListener

39.What is contained within the manifest xml file? | The permissions the application requires Correct

40.Android: What is value on component’s attribute “layout\_width” and “layout\_height” to display the component big enough to enclose its content only? | wrap\_content

41.Android: Which attribute will be used in XML if the Java code needs a reference to View? | android:id

42.How do you programmatically determine whether a RadioButton is checked? | You should check the isChecked() method

43.What is contained within the Layout xml file? | Orientations and layouts that specify what the display looks like

44.Which statement correctly changes the nameLabel TextView to Nguyen Van A? | nameLabel.setText(“Nguyen Van A”);

45.What is NotificationManager class? | The NotificationManager class is used to display notifications on the device’s status bar

46.Which dialog box can you use in you Android application? | AlertDialog

47.On android, a layout can contain other layout? | True

48.How to set data for a Spinner control? | Use method setAdapter()

49.Which of the following are UI elements that you can use in a window in an Android application? | TextView

50.In auto-generated code of an Android app, what is R class? | Contains IDs of the project resources

51.How does Android system manage activity’s life cycle | Via system activity stack

52.What statement is NOT correct about Canvas? | None of above

53.What is the correct HTML5 element for playing video files? | <video>

54.Does CSS support to detecting device size and orientation? | True

55.What is NOT correct about Controller in Sencha Touch? | Responsible for responding to events that occur within your app

56.Android: When will onUpgrade() be invoked? | All of above

57.Which file is entry point for Sencha Touch app? | app.js

58.Which doctype is correct for HTML5? | <!DOCTYPE html>

59.Which database is natively supported by android? | SQLite

60.Which kind of application when creating with Sencha Touch? | Hybrid app

61.Graphics defined by SVG is in which format? | XML

62.In HTML5, onblur and onfocus are: | Event attributes

63.IntentFilters are typically defined via | Both of above

64.Which Android File API to create a file? | openFileOutput()

65.Does HTML5 native support for local storage? | True

66.How to check if browser supports web storage? | Check if typeof(Storage) !== “undefined”

67.How to apply stylesheet with HTML element by id? | #id

68.How to get the form data in Sencha Touch? | getFormInstance().getValues();

69.Which permission needed in order to use MapActivity? | <uses-permission android:name="android.permission.INTERNET" />

70.What is base of all Sencha Touch component? | Ext.Component

71.On android services, onStart() and onBind() are the same? | False

72.Android: Do we need API key for displaying Google Maps in Android? | yes

73.IntentFilters are typically defined via | C.Both of above

74.How to register a broadcast receiver? | A.Via AndroidManifestxml file

75.In auto-generated code of an Android app, what is R class? | Contains IDs of the project resources

76.How to get the form data in Sencha Touch? | getFormInstanceagetValues();

77.Is color a new HTML5 element of input type? | yes

78.Intent mylntent = new Intent(IntentACTION\_VIEW Uri.pars("http://www.google.com")); startActivity(myIntent): | myIntent is implicit Intent

79.In android intent. The activity can be embedded inside of another activity that hosts gadgets is belonged to | CATEGORY\_GADGET

80.Android: Where we can create tables and columns to them, create views or triggers? | C. onCreate()

81.“Gingerbread” is nickname of | B. Android versiov2.3.x

82.By default UI components made in the UI editor should have text defined in file? | A. string.xml

83.SQLite database save data in | C. Internal storage

84.Does CSS support to detecting device size and orientation? | Yes

85.How to set layout's attribute programmatically in android? | C. Use LayoutParams class

86.What is base of all Sencha Touch component? A. ExtComponent

87.Which method to display a dialog? | C. show()

88.How to change the main color of Sencha Touch application? | A. Change the $base-color variable in app.scss

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90.Which activity class do you need to inherit to show Google map? | A. MapActivity class

91.Which statements are correct about Broadcast receivers? | D. All of above

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95.Do we need to declare all of Controller in app.js with Sencha Touch? | B. Yes

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97.Which of the following is best choice for simple animations for your website? | A. JavaScript

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99.Which statement is correct about web storage? | D. It is key/value data

100.How to play a video in HTML5? | E. Only a & c

101.What is NOT a new elements of input type in HTML5? | F. None of above

102.How many main approaches to build GUI of Android app? | E. 2

103.Android UI is threadsafe | B. False

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110.Android MapActivity is | D. Base class with code to manage the boring necessities of any activity that displays a MapView

111.There are five different methods to store persistent data. They are: Shared Preferences. Internal Storage. External Storage. Network and \_\_? | B. SQLite Database

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114.Android AsyncTask create new thread in background | True

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116.Intent myIntent = new Intent(this. ActivityTwo.class); | C. myIntent is explicit Intent

117.What is value on component's attribute layout\_widtlf and layout\_heighl to display the component big enough to | A. wrap\_content

118.What is TRUE about localStorage? | A. It is never expired

119.How to listen to an event in Sencha Touch class? | A. Write event handler within listeners:{} body

120.Which method to open a Hap connection to an Uri? | B. url.openConnection()

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123.Which attribute will be used in XML if the Java code needs a reference to View? | B. android: id

124.How many CSS files can be included in a Sencha Touch project? | Many

125.You must declare all application components in Manifest file in this way: | A. <provider> elements for content providers

126.How to set position of a Sencha Touch component? | E. Only a & b

127.In class SQLiteOpenHelper class, there are 2 methods we should usually override. What are they? | A. onCreate() and onUpgrade()

128.Android: Is the main thread called the UI thread? | A Yes

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Why cannot you run standard Java bytecode on Android? | Android uses Dalvik Virtual Machine Correct

Which of the following are true about Intent.CALL\_ACTION? | Used when a phone number is to be dialled without the user having to explicitly initiate the call. Incorrect

What does the .apk extension stand for? | Application Program Kit Incorrect

Android is licensed under which open source licensing license? | Apache/MIT Correct

What is an Activity? | A single screen in an application, with supporting Java code Correct

Where will you declare your activity so the system can access it? | In the manifest xml file Correct

What is contained within the Layout xml file? |Orientations and layouts that specify what the display looks like Correct

Is it possible to run java source code directly on Android? False Correct

Where can you define the icon for your Activity? | In the style xml file

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Android: Which attribute will be used in XML if the Java code needs a reference to View? | android:id

How do you programmatically determine whether a RadioButton is checked? | You should check the isChecked() method

What is contained within the Layout xml file? | Orientations and layouts that specify what the display looks like

Which statement correctly changes the nameLabel TextView to Nguyen Van A? | nameLabel.setText("Nguyen Van A") |

What is NotificationManager class? | The NotificationManager class is used to display notifications on the device’s status bar

Which dialog box can you use in you Android application? AlertDialog

On android, a layout can contain other layout? | true

How to set data for a Spinner control? | Use method setAdapter()

Which of the following are UI elements that you can use in a window in an Android application? | TextView

In auto-generated code of an Android app, what is R class? | Contains IDs of the project resources

How does Android system manage activity’s life cycle | Via system activity stack Correct

What statement is NOT correct about Canvas? | none of

What is the correct HTML5 element for playing video files? | video

Does CSS support to detecting device size and orientation? | true

What is NOT correct about Controller in Sencha Touch? | Responsible for responding to events that occur within your app\

Android: When will onUpgrade() be invoked? | all of

Which file is entry point for Sencha Touch app? | app.js

Which doctype is correct for HTML5? | <!DOCTYPE html>

Which database is natively supported by android? | SQlite

Which kind of application when creating with Sencha Touch? | Hubrid app

Graphics defined by SVG is in which format? | xml

In HTML5, onblur and onfocus are: | Event attribute

IntentFilters are typically defined via | both of

Which Android File API to create a file? | opentfileoutput()

Does HTML5 native support for local storage? | true

How to check if browser supports web storage? | Check if typeof(Storage) !== “undefined”

How to apply stylesheet with HTML element by id? | #id

How to get the form data in Sencha Touch? | getFormInstance().getValues();

Which permission needed in order to use MapActivity? | <uses-permission android:name="android.permission.INTERNET" />

What is base of all Sencha Touch component? | Ext COmponent

Intents designate the target | implicit inten

Intents do not name a target | explicit inten

Can you deploy excu | false

What does the apk extension | Application program kit

Why cannot you run standard | Android use dalvik

What is an intent | is a bunlde

which of the following file(s) is | Layout file

For writing Android code using C | NDK

The intent can communicate messages among | activities , services , broadcast receiver

The Intent object is passed to this method to launch | Context.startActivity()

The Intent object is passed to this method to initiate | Context.startService()

The Intent object is passed to this method to deliver | Context.sendBroadcast()

What is an Activity | Asingle screen in an application , with supporting Java

Does Android support AWT and Swing | False

Which of the following is NOT a life | onInit

Which of the following are true about Intent. | dai nhat

Which of the following is/are appropriate | Activity.onPause()

Which of the following should be used to save the unsave | Activity.onDestroy()

Which of the following is the parent class for the main | Activity

Which of the following are UI elements | textview

How will you launch an Activity | startActivity

Is it possible to run java source | false

Which on is not a nickname of | Muffin

The R.java file is where you | false

Which company developed android | Android inc

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How to register a broadcast reciever? | Via AndroidManifest.xml file

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Is color a new HTML5 element of input type? | yes

Intent myIntent = new Intent(Intent.ACTION\_VIEW.Uri.pars(http://google.com)):

startActivity(myIntent): | myIntent is implicit Intent

In android intent. The activity can be embedded inside of another activity that hosts gadget is belonged to | CATEGORY\_GADGET

Android: where we can create tables and comlumns to them, create views or triggers ? | onCreate()

“Gingerbread” is nickname of | Android version 2.3.x

By default, UI component made in the UI editor should have text defined in file ? | string.xml

SQLite database save data in | internal storage

How to set layout’s attribute programmatically in android ? | Use LayoutParams class

Does CSS support to detecting device size and orientation ? | YES

What is base of all sencha touch component ? | Ext.Component

Which method to display a dialoge ? | show()

How to change the main color of Sencha Touch application ? | change the $base-color variable in app.scss

Does HTML5 native support for local storage ? | Yes

Which activity class do you need to inherit to show Google Map ? | MapViewActivity class

Android: Which statements are correct about Broadcast receivers ? | All of above

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How to show or hide a Sencha Touch component ? | Call.show() or .hide() method of component itself

Android: When a dialog is requested for the first time, which method Android call from your Activity ? | onCreateDialog(int)

Do we need to declare all of Controller in app.js with Sencha Touch ? | No

In Android, normally SDCard is | External storage

Which of the following is best choice for simple animation for your website ? | JavaScript

On android, a layout can contain other layout ? | True

Which statement is correct about web storage ? | It can be accessed by serveral web page running in the same domain

How to play a video in HTML5 ? | Insert<video> tag to HTML5 page only, the video is played automatically

What is NOT a new elements of input type in HTML5 ? | Non of above

How many main approaches to build GUI of Android app? | 1

Android UI is threadsafe | True

Do we need to register all of View classes in app.js with Sencha Touch | Yes

Which class do we use for listening location update ? | LocationListener class

How to make a TextView to be editable? | Either set attribute editable = “true” or Use EditText class instead of TextView class

What is NOT correct about Store in Sencha Touch ? | Load data via a proxy

How to define a new Sencha Touch class ? | Use Ext.define()

If the action is ACTION\_CALL, what the data field would be ? | URI with the number to call

Android MapActivity is | Base class with code to manage the boring necessities of any activity that displays a MapView

There are five different methods to store persistent data. They are: Sharred Preferrences, Internal Storage, External Storage, Network and ... ? | SQLite Database

What are location providers in Android ? | GPS & Wifi

Android: when will onUpgrade() be invoked ? | All of above

Android Async Task create new thread in background | true

What is not true about the Android application lifecycle | Each activity of an apps is run in its own process

Intent myintent = new Intent(this, ActivityTwo.class); | myIntent.putExtra(“Value1”, “This value one for ActivityTwo”)

Which of following is true? | myIntent is explicit intent

Android: What is value on component’s attribute “layout\_height” to display the component big enough to enclose its content only ? | wrap\_content

What is true about localStorage ? | it is never expired

How to listen to an event in Sencha Touch class ? | write event handler within listeners:{} body

Which method to opena Http connection to an Uri? | url.openConnection()

Which statement is Not correct about PhoneGap ? | it doesn’t support for Java phone

Which are location provider in Android ? | LBS

Android: which attribute will be used in XML if the Java code needs a reference to View ? | android: id

How many css file can be included in a Sencha Touch project ? | many

How to set position of a Sencha Touch component? | all of above

In class SQLiteOpenHelper class, there are 2 method we usually override. What are they? | onCreate() and onUpdagrade()

Android: Is the main thread called the UI thread? | Yes

Android: Which statement does not correct about Activity? | None of above

Android: Which statement is not correct about Toasts ? | Toasts are perfect for informing your users of event without forcing them

In Android, which of the following statement is CORRECT to reload a layout | setContentView(R.layout.some\_layout)

In Android, which statement is NOT correct about AsyncTask | none of

In Android, which layout mode defines the positions of each component relative to each other | RelativeLayout

Choose whether the statement is TRUE or FALSE | true

Read the following content and answer the question | SmsManager&lt

Does AsyncTask create new thread in background? | True

Statement A: android.telephony.SmsManager class can send SMS on both GSM and CDMA network | Statement A is True, and Statement B is False

When using android.app.AlertDialog.Builder class to display a | show()

In Android, which manifest permission is needed when use GPS location | ACCESS\_FINE\_LOCATION

How can you define the minimum version of Android required | Using the minSdkVersion attribute in the AndroidMan

Which of the following is appropriate for saving the state of an Android application | Activity.onPause()

Which of the following is appropriate for restoring the state of an An | Activity.onPause()

In Android, how do you access the string resource stored in the strings | Using the getResources() method

Read the following 2 URLs and answer the question | True

Which Android File API to create a file | openFileOutput()

Toast is a class to display a message in Android. How to set position of a Toast | Using setGravity()

In Android, what does dp unit stand for | density-independent

In Android, which method you can use to obtain the path of the external storage | getExternalStorageDirectory()

What is the permission you need to declare in AndroidManifes | WRITE\_EXTERNAL\_STORAGE

Given a table data (click to see the figure). And assume that this is on a device at 160 dpi | dp \* scaler = px

In Android, does Service create new thread in background | False

To display a notification on upper left of Android screen, which of the following class you need to use? | NotificationManager + Notification

You need to process when user clicks on a notification on upper left of Android screen | PendingIntent

Which is the method you need to use to post a notification to be shown in the status bar? | notify(...)

To develop your own service in Android, which of the following step you need to do? | Step 2 is: implements onStartCommand, onBind, onUnbind, onRebind, onCreate, onDestroy methods

There are two statements | Statement A is False, and Statement B is False

To get data from Webserver to Android application, which of the following class you need to use to establish connection? | HttpURLConnection

How many kind of Android service do we have? | 2

What is the name of Android class do we need to use to build up an JSON object? | JSONObject

Assume that we have an Android object named stored in reader variable, and inside it has a child object named | JSONObject mainObj = reader.getJSONObject(&amp;quot;main&amp;quot;);

In Android, can we change the GPS setting by write my own Java code? | False

Statement A: dp is the default units for fonts. Statement B: sp is the default measurement unit for views | Statement A is False, and Statement B is False

To install and run Sencha Touch, we need: | True

When you need to use mp3 file in Android application, which folder you need to create and store mp3 file? | raw folder

Which of the following is NOT a right codename of Android version? | Eclair

What is the android:versionCode attribute in the AndroidManifest.xml file? | It is used to programmatically check if an application can be upgraded.

When you have two or more activities with the same INTENT FILTER action name, the Android OS will display a | True

Which of the following is the based class for the main application class in an Android application that has a user interface? | Activity

In Android, which is two location providers that you can use to obtain your position data? | LocationManager.GPS\_PROVIDER and LocationManager.NETWORK\_PROVIDER

the following content | The method is addProximityAlert() is used for monitoring a location

In Android, the process technical to convert an address into its latitude and longitude is called | Geocoding

What happen if the latitude is less than -90 or greater than 90? | It returns an IllegalArgumentException

Given the following statements using openFileOutput function to store data into a file in Android: | The created file can be accessed by all the other applications at the same time.

How many activities are in focus at any time? | Just one

What is a change Gravity? | A tool that changes the linear alignment of a control so that is is aligned to the left, center, right top or bottom of an

What onListItemClick() function used for? | A method called when an item in a list is selected.

What setListAdapter() function used for? | A command that projects your data to the onscreen list on your device by connecting the listActivity

In Sencha Touch, app folder contains | the Models, Views, Controllers and Stores for your app.

Choose right kind of layouts supported in Sencha Touch. | - Justify Layout

As discussed, there are 4 main components in Android application. And in AndroidManifest.xml file, you need to declare: | elements for configurations

Android tries hard to \_\_\_\_\_low-level components, such as the software stack, with interfaces so that vendor-specific code can be managed easily | absract

Android is based on Linux for the following reason. | All of these

Which shortcut key we can use to change orientation in an AVD simulator? | Ctrl+F11

In Android, what is contained within the XML files in layout folder? | The layouts and direction of screen of the app

What is Content Provider? | It is a means to share data between applications which are by default run in completely different space by Dalvik instances.

the following content about Fragment | A fragment can be displayed without be embedded in an activity.

In Android, what is the meaning of the following code in MainActivity class? | the main thread calls the UI thread

Sencha Touch is | - a Java framework

There is a kind of animation that using an XML file to define a sequence of pictures using | Tween Animation

Given the following code AsyncHttpClient asynClient = new AsyncHttpClient() | Yes, if it is not yet completed (success or failed)

Choose whether the statement is true or false Does PhoneGap support iOS, Android, Windows Phone, BlackBerry, webOS, Bada, Symbian at the same time? | True

PhoneGap uses HTML5, CSS, and \_\_\_\_\_\_\_\_\_\_ to write and deploy application. | JavaScript

Can PhoneGap work with Contacts data of mobile device? | true

Can PhoneGap framework support for playing audio? | true

What is contained within the Layout xml file | Orientations and layouts that specify what the display looks like

What are the different states wherein a process is based | foreground, visible, background activity and empty process

Activities can be closed, or terminated anytime the user wishes. on the other hand, services are designed to run behind the scenes, and and act independently | False

Android archtecture is made up of 4 key components: Linux kernel, Libraries, Android Frameworks and | Android Applications

What are the four essential states of an activity | active, paused, stopped and destroyed

What items are important in every Android project | AndroidManifest.xml res src

When is the onStop() method invoked | When an activity process is killed or completed terminated

What is adb | It allows developers the power to execute remote shell commands

What is an intent object

An Intent object is a bundle of information

Intents designate the target component by its name and they are typically used for application-internal messages

Explicit Intents

For writing Android code using C/C++, you need to use

NDK

Which one is not a nickname of a version of Android

Muffin

The R.java file is where you edit the resources for your project

False

Which of the following are UI elements that you can not use in a window in an Android application

SliderBar

Which of the following is the parent class for the main application class in an Android application that has a user interface

Activity

Intents do not name a target and the field for the component name is left blank

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Which of the following should be used to save the unsaved data and release resources being used by an Android application

Activity.onDestroy()

The intents can communicate messages among any of the three core components of an application

activities, services, broadcast receivers

The Intent object is passed to this method to initiate a service or deliver new instructions to an ongoing service

Context.startService()

Why cannot you run standard Java bytecode on Android

Android uses Dalvik Virtual Machine

Which of the following are true about Intent.CALL\_ACTION

dial + dialled

What does the .apk extension stand for

Android Package

Android is licensed under which open source licensing license

Apache/MIT

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A single screen in an application, with supporting Java code

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False

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No

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How will you pass data to sub-activities

Use Bundles

How will you launch an Activity within your application

startActivity(intent)

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TextView

Which company developed android

Android Inc

Can you deploy executable JARs on Android

False

Android is based on which language

Objective C

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Activity results handled by the onActivityResult() method are differentiated from one another using which

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Which of the following is layout that you can use in a window in an Android application

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How do you access the string resource stored in the strings.xml file

You can use the getResources() method

Which of the following methods is used to return a View from a layout file given the ID of the View

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What is the android:versionCode attribute in the AndroidManifest.xml file

dai cmn nhat

Which of the following used to detect when a user clicks or taps on a button

OnClickListener

What is contained within the manifest xml file

The permissions the application requires Correct

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<video>

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<!DOCTYPE html>

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Call .show() or .hide() method of component itself

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onCreateDialog(int)

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Yes

In android, normally SDCard is

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Which of the following is best choice for simple animations for your website

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On android, a layout can contain other layout

True

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It is key/value data

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Only a & c

What is NOT a new elements of input type in HTML5

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Android UI is threadsafe

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<provider> elements for content providers

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Application Program Kit Incorrect

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which of the following file(s) is

Layout file

For writing Android code using C

NDK

The intent can communicate messages among

activities , services , broadcast receiver

The Intent object is passed to this method to launch

Context.startActivity()

The Intent object is passed to this method to initiate

Context.startService()

The Intent object is passed to this method to deliver

Context.sendBroadcast()

What is an Activity

Asingle screen in an application , with supporting Java

Does Android support AWT and Swing

False

Which of the following is NOT a life

onInit

Which of the following are true about Intent

dai nhat

Which of the following is/are appropriate

Activity.onPause()

Which of the following should be used to save the unsave

Activity.onDestroy()

Which of the following is the parent class for the main

Activity

Which of the following are UI elements

textview

How will you launch an Activity

startActivity

Is it possible to run java source

false

Which on is not a nickname of

Muffin

The R.java file is where you

false

Which company developed android

Android inc

On android service, onStart() and onBind() are the same

false

Android: Do we need API key for displaying Google Maps in Android

Yes

IntentFilter are typically defind via

both of

How to register a broadcast reciever

Via AndroidManifest.xml file

In auto-generated code of an Android app, what is R class

Contains ID of the project resources

How to get the form data in sencha touch

x-type.getValues()

Is color a new HTML5 element of input type

yes

Intent myIntent = new Intent(Intent.ACTION\_VIEW.Uri.pars(http://google.com)): startActivity(myIntent):

myIntent is implicit Intent

In android intent. The activity can be embedded inside of another activity that hosts gadget is belonged to

CATEGORY\_GADGET

Android: where we can create tables and comlumns to them, create views or triggers

onCreate()

“Gingerbread” is nickname of

Android version 2.3.x

By default, UI component made in the UI editor should have text defined in file

string.xml

SQLite database save data in

internal storage

How to set layout’s attribute programmatically in android

Use LayoutParams class

Does CSS support to detecting device size and orientation

YES

What is base of all sencha touch component

Ext.Component

Which method to display a dialoge

show()

How to change the main color of Sencha Touch application

change the $base-color variable in app.scss

Does HTML5 native support for local storage

Yes

Which activity class do you need to inherit to show Google Map

MapViewActivity class

Android: Which statements are correct about Broadcast receivers

All of above

What are 2 ways a Service can run

Bouned and Unbouned

How to show or hide a Sencha Touch component

Call.show() or .hide() method of component itself

Android: When a dialog is requested for the first time, which method Android call from your Activity

onCreateDialog(int)

Do we need to declare all of Controller in app.js with Sencha Touch

No

In Android, normally SDCard is

External storage

Which of the following is best choice for simple animation for your website

JavaScript

On android, a layout can contain other layout

True

Which statement is correct about web storage

It can be accessed by serveral web page running in the same domain

How to play a video in HTML5

Insert<video> tag to HTML5 page only, the video is played automatically

What is NOT a new elements of input type in HTML5

Non of above

How many main approaches to build GUI of Android app

1

Android UI is threadsafe

True

Do we need to register all of View classes in app.js with Sencha Touch

Yes

Which class do we use for listening location update

LocationListener class

How to make a TextView to be editable

Either set attribute editable = “true” or Use EditText class instead of TextView class

What is NOT correct about Store in Sencha Touch

Load data via a proxy

How to define a new Sencha Touch class

Use Ext.define()

If the action is ACTION\_CALL, what the data field would be

URI with the number to call

Android MapActivity is

Base class with code to manage the boring necessities of any activity that displays a MapView

There are five different methods to store persistent data. They are: Sharred Preferrences, Internal Storage, External Storage, Network and ...

SQLite Database

What are location providers in Android

GPS & Wifi

Android: when will onUpgrade() be invoked

All of above

Android Async Task create new thread in background

true

What is not true about the Android application lifecycle

Each activity of an apps is run in its own process

Intent myintent = new Intent(this, ActivityTwo.class)

myIntent.putExtra(“Value1”, “This value one for ActivityTwo”)

Which of following is true

myIntent is explicit intent

Android: What is value on component’s attribute “layout\_height” to display the component big enough to enclose its content only

wrap\_content

What is true about localStorage

it is never expired

How to listen to an event in Sencha Touch class

write event handler within listeners:{} body

Which method to opena Http connection to an Uri

url.openConnection()

Which statement is Not correct about PhoneGap

it doesn’t support for Java phone

Which are location provider in Android

LBS

Android: which attribute will be used in XML if the Java code needs a reference to View

android: id

How many css file can be included in a Sencha Touch project

many

How to set position of a Sencha Touch component

all of above

In class SQLiteOpenHelper class, there are 2 method we usually override. What are they

onCreate() and onUpdagrade()

Android: Is the main thread called the UI thread

Yes

Android: Which statement does not correct about Activity

None of above

Android: Which statement is not correct about Toasts

Toasts are perfect for informing your users of event without forcing them

In Android, which of the following statement is CORRECT to reload a layout

setContentView(R.layout.some\_layout)

In Android, which statement is NOT correct about AsyncTask

none of

In Android, which layout mode defines the positions of each component relative to each other

RelativeLayout

Choose whether the statement is TRUE or FALSE

true

Read the following content and answer the question

SmsManager&lt

Does AsyncTask create new thread in background

True

Statement A: android.telephony.SmsManager class can send SMS on both GSM and CDMA network

Statement A is True, and Statement B is False

When using android.app.AlertDialog.Builder class to display a

show()

In auto-generated code of an Android app, what is R class

It is the main controller of the app

In Android, which manifest permission is needed when use GPS location

ACCESS\_FINE\_LOCATION

How can you define the minimum version of Android required

Using the minSdkVersion attribute in the AndroidMan

Which of the following is appropriate for saving the state of an Android application

Activity.onPause()

Which of the following is appropriate for restoring the state of an An

Activity.onPause()

In Android, how do you access the string resource stored in the strings

Using the getResources() method

Read the following 2 URLs and answer the question

True

Which Android File API to create a file

openFileOutput()

Toast is a class to display a message in Android. How to set position of a Toast

Using setGravity()

In Android, what does dp unit stand for

density-independent

In Android, which method you can use to obtain the path of the external storage

getExternalStorageDirectory()

What is the permission you need to declare in AndroidManifes

WRITE\_EXTERNAL\_STORAGE

Given a table data (click to see the figure). And assume that this is on a device at 160 dpi

dp \* scaler = px

In Android, does Service create new thread in background

False

To display a notification on upper left of Android screen, which of the following class you need to use

NotificationManager + Notification

You need to process when user clicks on a notification on upper left of Android screen

PendingIntent

Which is the method you need to use to post a notification to be shown in the status bar

notify(...)

To develop your own service in Android, which of the following step you need to do

Step 2 is: implements onStartCommand, onBind, onUnbind, onRebind, onCreate, onDestroy methods

There are two statements

Statement A is False, and Statement B is False

To get data from Webserver to Android application, which of the following class you need to use to establish connection

HttpURLConnection

How many kind of Android service do we have

2

What is the name of Android class do we need to use to build up an JSON object

JSONObject

Assume that we have an Android object named stored in reader variable, and inside it has a child object named

JSONObject mainObj = reader.getJSONObject(&amp;quot;main&amp;quot;)

In Android, can we change the GPS setting by write my own Java code

False

Statement A: dp is the default units for fonts. Statement B: sp is the default measurement unit for views

Statement A is False, and Statement B is False

To install and run Sencha Touch, we need

True

When you need to use mp3 file in Android application, which folder you need to create and store mp3 file

raw folder

Which of the following is NOT a right codename of Android version

Eclair

What is the android:versionCode attribute in the AndroidManifest.xml file

It is used to programmatically check if an application can be upgraded

When you have two or more activities with the same INTENT FILTER action name, the Android OS will display a

True

Which of the following is the based class for the main application class in an Android application that has a user interface

Activity

In Android, which is two location providers that you can use to obtain your position data

LocationManager.GPS\_PROVIDER and LocationManager.NETWORK\_PROVIDER

the following content

The method is addProximityAlert() is used for monitoring a location

In Android, the process technical to convert an address into its latitude and longitude is called

Geocoding

What happen if the latitude is less than -90 or greater than 90

It returns an IllegalArgumentException

Given the following statements using openFileOutput function to store data into a file in Android

The created file can be accessed by all the other applications at the same time

How many activities are in focus at any time

Just one

What is a change Gravity

A tool that changes the linear alignment of a control so that is is aligned to the left, center, right top or bottom of an

What onListItemClick() function used for

A method called when an item in a list is selected

What setListAdapter() function used for

A command that projects your data to the onscreen list on your device by connecting the listActivity

In Sencha Touch, app folder contains

the Models, Views, Controllers and Stores for your app

Choose right kind of layouts supported in Sencha Touch

Justify Layout

As discussed, there are 4 main components in Android application. And in AndroidManifest.xml file, you need to declare

elements for configurations

Android tries hard to \_\_\_\_\_low-level components, such as the software stack, with interfaces so that vendor-specific code can be managed easily

absract

Android is based on Linux for the following reason

All of these

Which shortcut key we can use to change orientation in an AVD simulator

Ctrl+F11

In Android, what is contained within the XML files in layout folder

The layouts and direction of screen of the app

What is Content Provider

It is a means to share data between applications which are by default run in completely different space by Dalvik instances

the following content about Fragment

A fragment can be displayed without be embedded in an activity

In Android, what is the meaning of the following code in MainActivity class

the main thread calls the UI thread

Sencha Touch is

a Java framework

There is a kind of animation that using an XML file to define a sequence of pictures using

Tween Animation

Given the following code AsyncHttpClient asynClient = new AsyncHttpClient()

Yes, if it is not yet completed (success or failed)

Choose whether the statement is true or false Does PhoneGap support iOS, Android, Windows Phone, BlackBerry, webOS, Bada, Symbian at the same time

True

PhoneGap uses HTML5, CSS, and \_\_\_\_\_\_\_\_\_\_ to write and deploy application

JavaScript

Can PhoneGap work with Contacts data of mobile device

true

Can PhoneGap framework support for playing audio

True