

ANDROID PROGRAMMING

QUESTION BANK

Draw and explain Android platform architecture.

What is android? Explain with its features.

Draw and explain the lifecycle of an Android activity.

Explain in detail Android SDK.

Explain anatomy of an Android application.

List and explain Android SDK important packages.

What are resources? Explain different types of resources in detail. Write down Sample code for creating string resources.

Explain Android Manifest file and write down the code for setting the application name and icon.

List out various built in layout classes. Explain table layout and table view attributes.

List out frame layout view attributes. Write down the code for sample frame layout.

What is an Android? Explain the Android platform Architecture

Write down android code to demonstrate the use of an implicit intent for different utilities.

List and briefly explain important packages in the android SDK.

What is an Activity? Explain the Android activity lifecycle.

What is an android Manifest file? How to editing the android manifest file?

Write an android App which will make sum of two numbers and the print result in Toast.

What are the different types of intent? Explain explicit intent with an example.

What are the resources? Explain string resources with appropriate code.

Explain in brief android views and layouts. Demonstrate the use of RadioGroup and RadioButton with an example

Exploring the different types of dialogs. Explain lifecycle of a dialog in brief.

Write a sample code for creating layouts programmatically.

What is FrameLayout? List and explain important FrameLayout view attributes.

Write a sample code for creating TableLayout.

How to handle ToggleButton and CheckBox events in Android?

What is android? Explain Android SDK feature

What is OHA? explain in detail

Explain Android software stack in detail.

Explain about the Dalvik Virtual Machine

Explain hardware abstraction layer(HAL).

What is an Activity? Explain life cycle of an activity with necessary flow chart in detail.

Create an Android App which will make sum of two numbers and print the result in Toast.

Write the steps to create simple android application and android virtual device.

Explain FrameLayout with a suitable example.

Write all the code necessary to create an alert Dialog with a message "Do you want to Exit" having two buttons "EXIT" and "CANCEL"

Explain LinearLayout with a suitable example.

Explain Anatomy of android application.

Implement an android application to demonstrate the use of RadioButton and Checkbox.

Implement an android application to demonstrate any two methods to perform Button click event.

List and describe in detail Android development tools (ADT)

Write steps to create AVD (Android Virtual Device)

Write steps to create Android Application

Android Manifest File and its common settings in detail
What are resources? Explain different types of resources in detail.
Explain the Android Application Lifecycle with Lifecycle Events?
Explain the lifecycle of Android Activity Lifecycle Events.
Explain types of XML Layout to Create User Interfaces
What is Fragment? Explain Fragment lifecycle events in detail.
Explain Fragment Transactions in detail.
Explain any Five ANDROID WIDGETS.
What is VIEW? Explain Creating and modifying Views?
Explain Types of intent with example
Explain Broadcast Receivers in detail
Explain Intent Filters to Service Implicit Intents
Explain Types of Menu Available in Android
Explain Option Menu with Example
Explain Context Menu with Example
Explain Popup Menu with Example
Explain add() of Menu
Explain various Menu Item Options
Explain types of Dialog available in android
Explain Alert Dialog in detail
Explain how to view Activity as Dialog?
What is Toast? Explain How to customize it?
Explain Types of Animation available in Android
Explain Tweened Animations with Example
Explain Frame Animations with Example
Explain Interpolated Property Animations with Example