

CSCI374-001 Exam 1 Review

***Chapter 1 - Basics of Android, First App: HelloAndroid**

- 1.1 Smartphones and Their Operating Systems
 - 1.1.1 Smartphones
 - 1.1.2 Android Phones
 - 1.1.3 Apps and Google Play
- 1.2 Development Environment for Android Apps
- 1.3 Our First App: HelloAndroid
 - 1.3.1 Skeleton App
 - 1.3.2 GUI Preview
 - 1.3.3 XML Files: activity_main.xml, colors.xml, styles.xml, strings.xml, dimens.xml
 - 1.3.4 The MainActivity Class
- 1.4 Running the App Inside the Emulator
- 1.5 Debugging the App with Logcat
- 1.6 Using the Debugger
- 1.7 Testing the App on an Actual Device
- 1.8 The App Manifest and the Gradle Build System
 - 1.8.1 The AndroidManifest.xml File: App Icon and Device Orientation
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- 2.5 GUI Components and More XML Attributes: Tip Calculator, Version 1
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- 2.7 Events and Simple Event Handling: Coding the Controller, Tip Calculator, Version 3
- 2.8 More Event Handling: Tip Calculator, Version 4

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- 3.6 Inner Classes
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- 4.3 Using a `RelativeLayout` for the Second Screen GUI
- 4.4 Connecting Two Activities: Mortgage Calculator App, Version 1
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