

Android App Development

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Chapter Quizzes

Chapter 02 - Quiz

Multiple Choice

1. Which class enables the user to enter text?

A) TextField

B) EditText

C) EditView

D) Text

Ans: B

Complexity: Difficult

Ahead: GUI Components

Subject: Chapter 2

2. Which class is not a subclass of Button?

A) CheckBox

B) Switch

C) RadioButton

D) EditText

Ans: D

Complexity: Moderate

Ahead: GUI Components

Subject: Chapter 2

3. Which attribute do we use to specify the margin above a View?

A) margin

B) android:marginTop

C) android:layout_marginTop

D) android:layout_margin

Ans: C

Complexity: Moderate

Ahead: GUI Components and More XML Attributes: Tip Calculator, Version 1

Subject: Chapter 2

4. What is the correct definition of an item inside a style (assuming that the color abc is correctly defined in colors.xml)?

A) <item name="android:background"></item>

B) <item name="android:background">@color/abc</item>

C) <item name="android:background">abc</item>

D) <item name="android:background">color/abc</item>

Ans: B

Complexity: Difficult

Ahead: Styles and Themes: Tip Calculator, Version 2

Subject: Chapter 2

5. When a button is clicked on by the user, we want the method foo to execute. How do we do it (inside the Button element of the activity_main.xml file)?

- A) android:onClick="foo"
- B) android="foo"
- C) android:onClick="@activity/foo"
- D) onClick="foo"

Ans: C

Complexity: Difficult

Ahead: Events and Simple Event Handling: Coding the Controller, Tip Calculator, Version 3

Subject: Chapter 2

True/False

1. True or False? Button is a subclass of TextView.

Ans: True

Complexity: Easy

Ahead: RelativeLayout, TextView, EditText, and Button: Tip Calculator, Version 0

Subject: Chapter 2

Short Answer

1. The Model is the middleman between the _____ and the Controller.

Ans: View

Complexity: Easy

Ahead: Model-View-Controller Architecture

Subject: Chapter 2

2. The superclass for layout classes is _____.

Ans: ViewGroup

Complexity: Moderate

Ahead: GUI Components

Subject: Chapter 2

3. The XML attribute that we use to give an id to a View is _____.

Ans: android:id

Complexity: Moderate

Ahead: RelativeLayout, TextView, EditText, and Button: Tip Calculator, Version 0

Subject: Chapter 2

4. The _____ interface provides three methods that are called when the text changes inside a TextView.

Ans: TextWatcher

Complexity: Difficult

Ahead: More Event Handling: Tip Calculator, Version 4

Subject: Chapter 2