

Your grade: 100%

Your latest: **100%** • Your highest: **100%**

To pass you need at least 80%. We keep your highest score.

Next
item



1. Which of the following allows developers to start a new Android project with a set of default project directories and files?

1 / 1 point

☒ Android software development kit (SDK)

☐ Gradle

☐ AVD manager

✓ **Correct**

Correct! The Android SDK includes a complete set of development tools for Android. It's easy to start a new Android project with a set of default project directories and files.

2. Which of the following is a valid way of setting a value to a variable in Kotlin?

1 / 1 point

☐ `var firstName: String = Michael`

☒ `var firstName: String = "Michael"`

✓ **Correct**

Correct! This is a valid way of setting a value to a variable.

3. `TextView`, `ImageView` and `ImageButton` are all examples of what in Android Studio?

1 / 1 point

☒ Views

- ☐ Functions
- ☐ Project templates

✓ **Correct**

Correct! TextView, ImageView and ImageButtons are all building blocks of the user interface called Views, which are a sub-class of the parent View in Android Studio.

4. What is used to define all the activities that you are going to create across an Android application?

1 / 1 point

- ☒ Activity tag
- ☐ Main Activity
- ☐ Activity class
- ☐ Activity folder

✓ **Correct**

That's correct! The activity tag is used to define all the activities that you are going to create across your Android application.

5. Which of the following is generally referred to as "layouts" in Android Studio?

1 / 1 point

- ☐ User interface (UI)
- ☐ Views
- ☒ ViewGroups

✓ **Correct**

That's correct. ViewGroups are generally referred to as "layouts", as a ViewGroup serves as a parent class for layouts and layout

parameters that hold other Views or ViewGroups and define the layout properties.

6. Which of the major components an Android app is made up of is considered an entry point for users?

1 / 1 point

☐ Broadcast receivers

☐ Services

☒ Activities

☐ Content providers

✓ **Correct**

That's correct! An activity is an entry point for users and represents one thing a user can do in an app. With the help of activities, you can place all your UI components on a single screen.

7. ExoPlayer offers an alternative to Android's MediaPlayer API to play audio and video in an app.

1 / 1 point

☒ True

☐ False

✓ **Correct**

That's correct! ExoPlayer is an Android media player library built by Google. It offers an alternative to Android's MediaPlayer API to play audio and video locally or online with some additional advantages.

8. What language are Android layouts written in?

1 / 1 point

☐ Kotlin

☐ Java

☒ XML

✓ **Correct**

That's correct! Android layouts are written in XML.

9. True or false: Activity components are effectively the foundation of an app and manage some interactions with the system.

1 / 1 point

☒ True

☐ False

✓ **Correct**

Correct! Activities provide the most 'obvious' parts of application components. They present content users can interact with on the screen.

10. Do layouts created in Android always have a .xml extension?

1 / 1 point

☒ Yes

☐ No

✓ **Correct**

Correct! A layout file always has .xml extension when created, for example, the activity_main.xml file.