Create your first Android app 🔖

Let's do a quick test! You must answer at least 5 questions correctly to pass this quiz.

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1. What does IDE stand for?

🔘 Integrated Development Environment ✅ Correct!

⚪ Independent Design Environment

⚪ Ideal Developer Environment

⚪ Intelligent Design Environment

2. Which of the following are advantages of using Android Studio?
Choose as many answers as you see fit.

☑ It can help prevent typos and other mistakes in your code. ✅ Correct!

☑ It comes with a virtual device called an emulator that can run your app. ✅ Correct!

☑ It can show you a real-time preview of how your app will look on-screen while you code. ✅ Correct!

☐ It can automatically translate your app into other languages.

3. What does "Minimum SDK" refer to in an Android Studio project?

⚪ The minimum amount of storage that your app requires for download

⚪ The minimum number of devices that your app can access

⚪ The minimum download speed that your app requires

🔘 The minimum version of Android that your app can run on ✅ Correct!

4. What is the purpose of using a virtual device, or emulator, in Android Studio?

⚪ To show a variety of error messages to users

⚪ To experiment with app code safely

🔘 To test your app on a device without having that physical device ✅ Correct!

⚪ To see what your app looks like in a web browser

5. In Android Studio, what is a project template good for?
Choose as many answers as you see fit.

☐ It causes Android Studio to download files faster.

☑ It makes getting started on building a new app faster. ✅ Correct!

☑ It provides a structure that follows best practices. ✅ Correct!

☐ It is the only way to build apps that can be previewed in Android Studio.

☑ It makes building a new app less error-prone by pre-populating the project with some app code. ✅ Correct!

6. How do you create a new project in Android Studio?

⚪ A. Log out of Android Studio, and navigate to your project folder to find instructions.

⚪ B. If you have a project already open, select File > New > New Project from the Android Studio menu.

⚪ C. In the "Welcome to Android Studio" window, click "Start a new Android Studio project."

⚪ D. Create a new file on your computer, and title it "New Android Studio Project."

🔘 Both B and C are ways to create a new project in Android Studio. ✅ Correct!

⚪ None of the above

Results

You scored **6 out of 6**. Congratulations! You have passed this quiz.

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