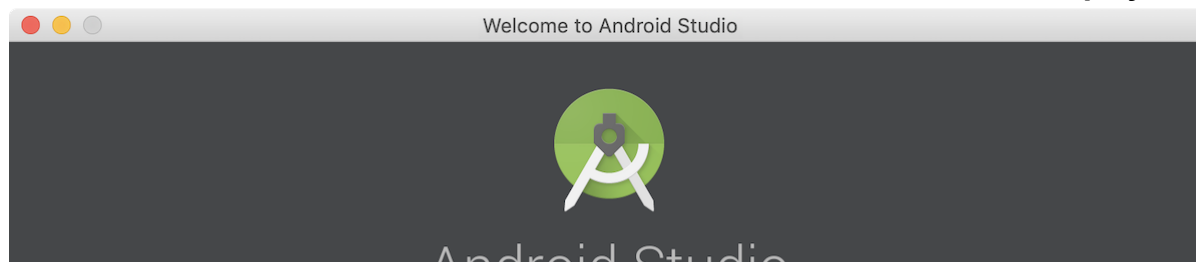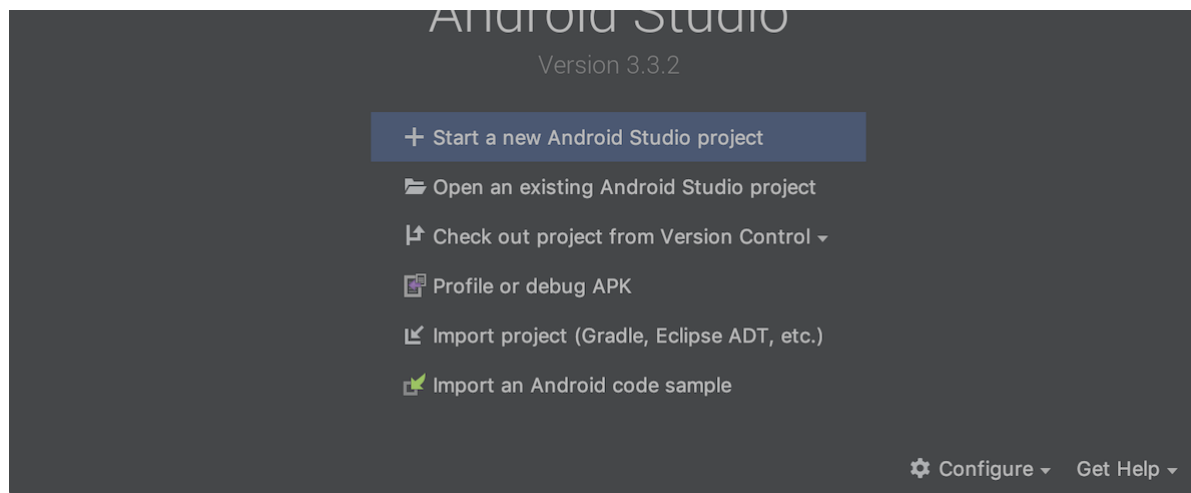# Create an Android project

This lesson shows you how to create a new Android project with Android Studio and describes some of the files in the project.

First, be sure you have installed the latest version of Android Studio. Download Android Studio here (/studio/).

1. In the **Welcome to Android Studio** window, click **Start a new Android Studio project**.

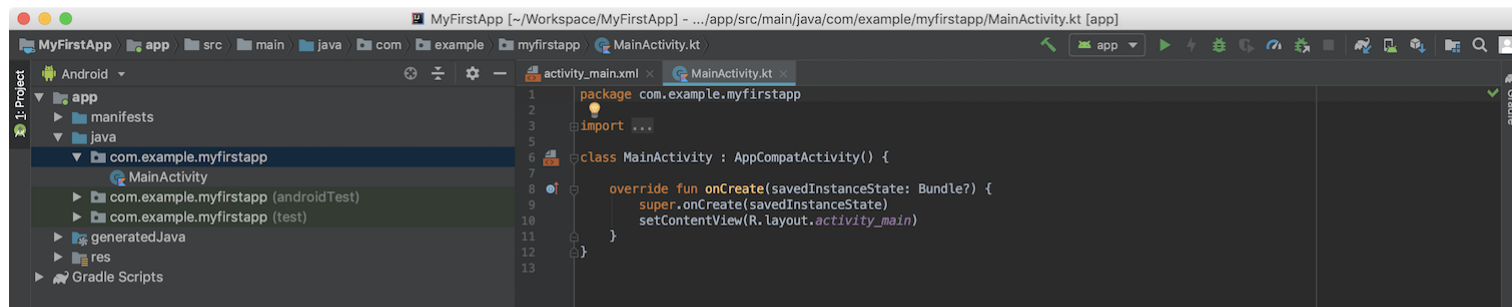Or if you have a project opened, select **File > New > New Project**.

2. In the **Choose your project** window, select **Empty Activity**

3. Click **Next**.

4. In the **Configure your project** window, enter the following values:

   - **Name**: "My First App"

   - **Package name**: "com.example.myfirstapp"

   - Check the box next to **Use AndroidX artifacts**

   - You might want to change the project location.
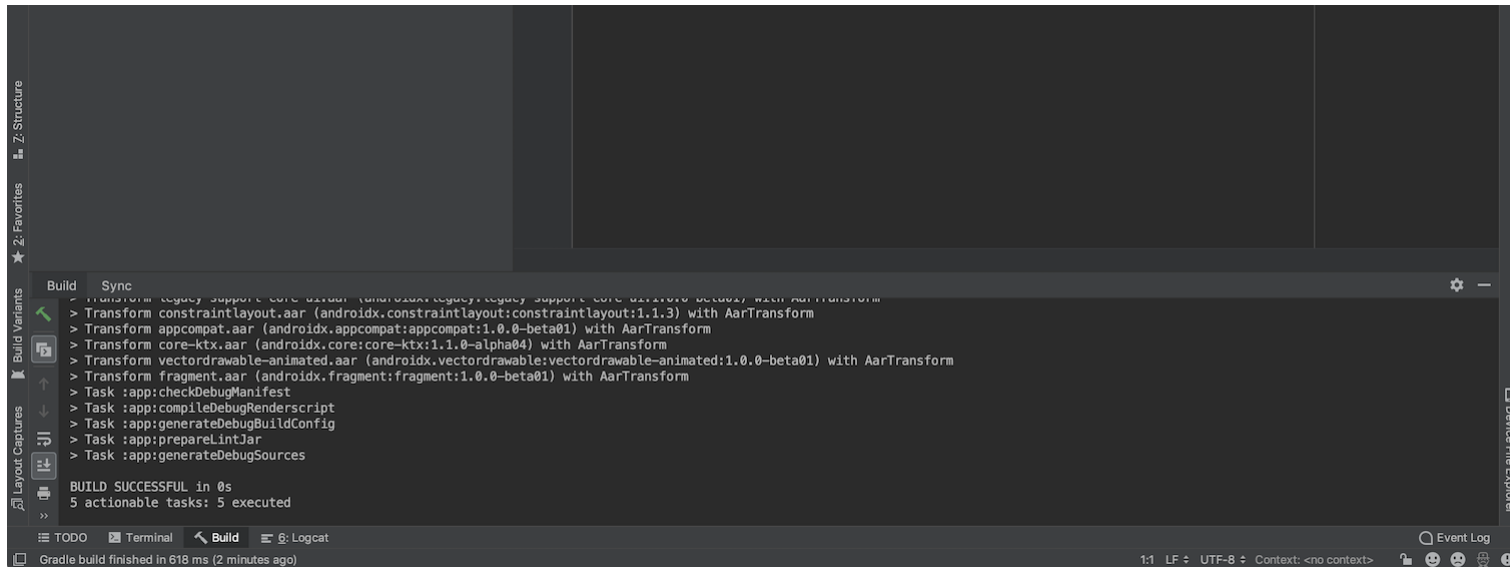
   - Leave the other options as they are.

   If you prefer to write your app in Java, select **Java** from the **Language** drop down.

5. Click **Finish**.

5. Click **Finish**.

After some processing, Android Studio opens the IDE.

Now take a moment to review the most important files.

First, be sure the **Project** window is open (select **View > Tool Windows > Project**) and the **Android** view is selected from the drop-down list at the top of that window. You can then see the following files:

app > java > com.example.myfirstapp > MainActivity

This is the main activity (the entry point for your app). When you build and run the app, the system launches an instance of this `Activity` (/reference/android/app/Activity.html) and loads its layout.

app > res > layout > activity_main.xml

This XML file defines the layout for the activity's UI. It contains a `TextView` (/reference/android/widget/TextView.html) element with the text "Hello world!".

app > manifests > AndroidManifest.xml

The manifest file (/guide/topics/manifest/manifest-intro.html) describes the fundamental characteristics of the app and defines each of its components.

Gradle Scripts > build.gradle

You'll see two files with this name: one for the project ("Project: MyFirstApp") and one for the "app" module ("Module: app"). Each module has its own `build.gradle` file, but this project currently has just one module. You'll mostly work with the module's `build.gradle` file to configure how the Gradle tools compile and build your app. For more information about this file, see Configure Your Build (/studio/build/index.html).

To run the app, continue to the next lesson (https://developer.android.com/training/basics/firstapp/running-app.html).