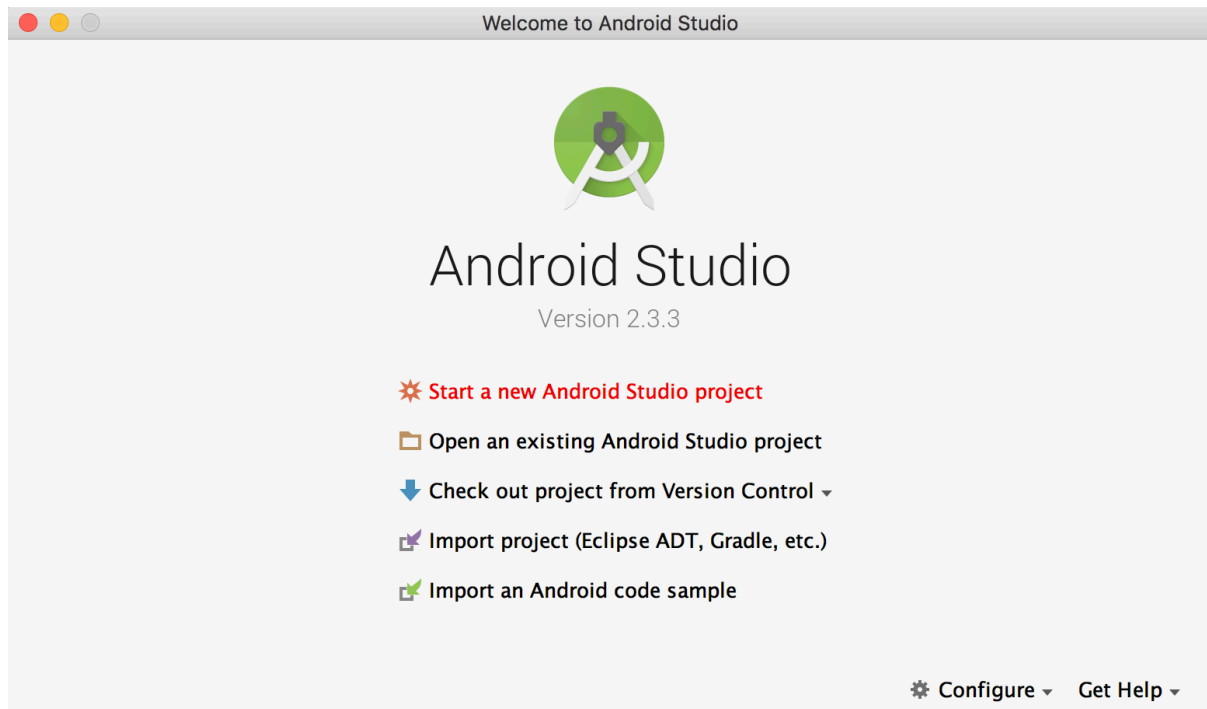


Making Your First App : Hello World

1. Welcome to Android Studio Screen

First, open Android Studio. You should see this window. Go ahead and click Start a new Android Studio Project. An Android Studio Project typically means the code and files for one Android Application.

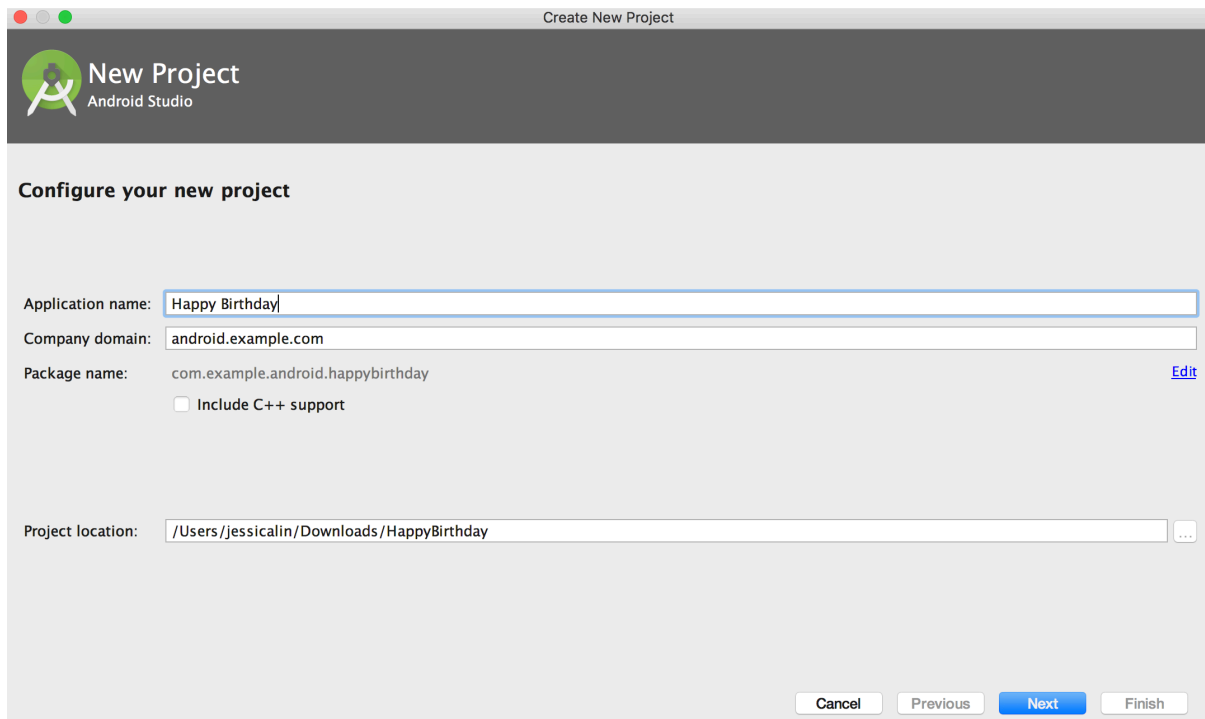


Select the "Start a new Android Studio project" option

2. Configure your new project

For this app, use this configurations:

- **Application Name:** Happy Birthday
- **Company domain:** android.example.com
- **Project location:** < Your choice of where to save this project on your computer >



Application name:

Company domain:

Package name: [Edit](#)

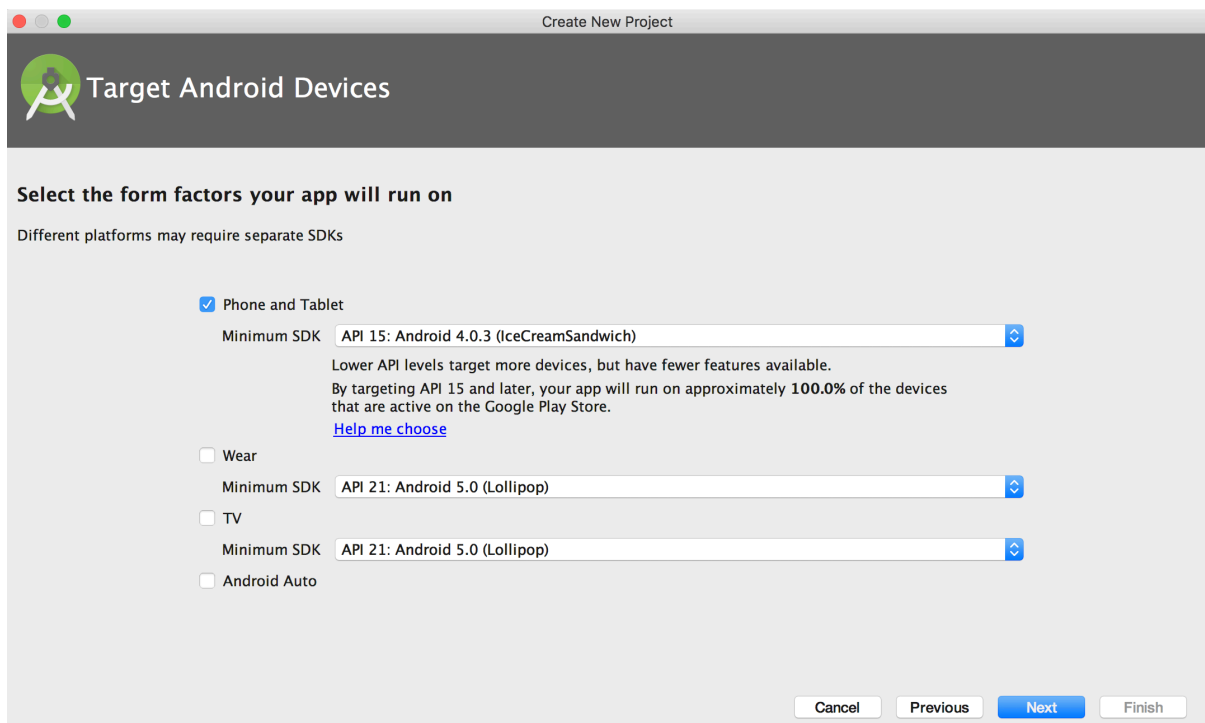
☐ Include C++ support

Project location: ...

These are the configurations we are using for this example project

3. Select the form factors your app will run on

We've decided to build this project for *Phone and Tablets* with Minimum SDK of API 15. Remember that you can use the [Help me choose](#) link to see Android Platform/API Version distribution to see the number of active devices in the world running on each API.



Select the form factors your app will run on

Different platforms may require separate SDKs

☒ Phone and Tablet

Minimum SDK ...

Lower API levels target more devices, but have fewer features available.
By targeting API 15 and later, your app will run on approximately 100.0% of the devices that are active on the Google Play Store.
[Help me choose](#)

☐ Wear

Minimum SDK ...

☐ TV

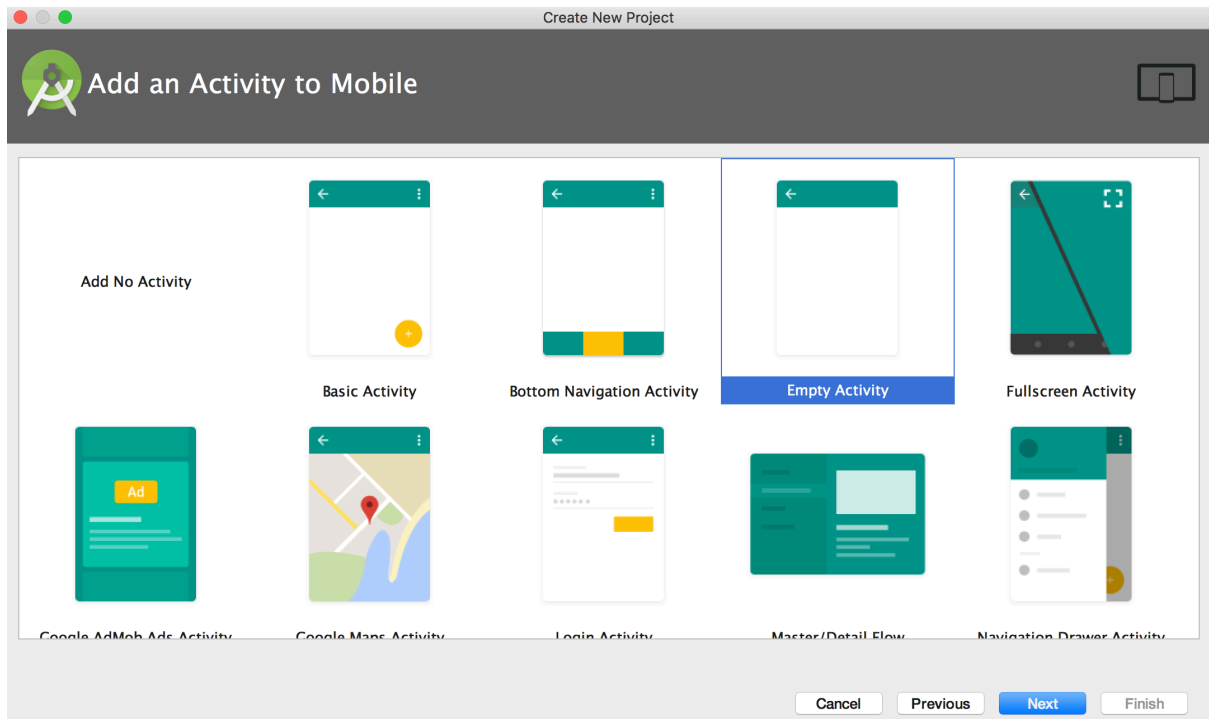
Minimum SDK ...

☐ Android Auto

We are building for Phone and Tablet and using API 15 as the Minimum SDK

4. Add an Activity to Mobile

In the latest version of Android Studio, you will need to select the "Empty Activity" option to have starter code that matches Lyla's from the previous video.



Select the "Empty Activity" option

5. Customize the Activity and Finish

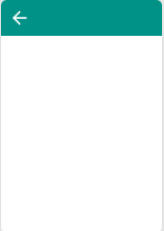
For the new activity, give it these names:

- **Activity Name:** MainActivity (Select Generate Layout File)
 - **Layout Name:** activity_main (Select Backwards Compatibility (AppCompat))
- Once those options have been selected, click Finish to generate your first project!

Create New Project

Customize the Activity

Creates a new empty activity



Empty Activity

Activity Name:

☒ Generate Layout File

Layout Name:

☒ Backwards Compatibility (AppCompat)

The name of the activity class to create

Name the activity *MainActivity* and the Layout Name *activity_main*

Depending on your computer speed it might take a minute to set up your project. Go ahead and get some tea or do a stretch.