

# 2017 Android of WMNTAA

hello, world

Set environment

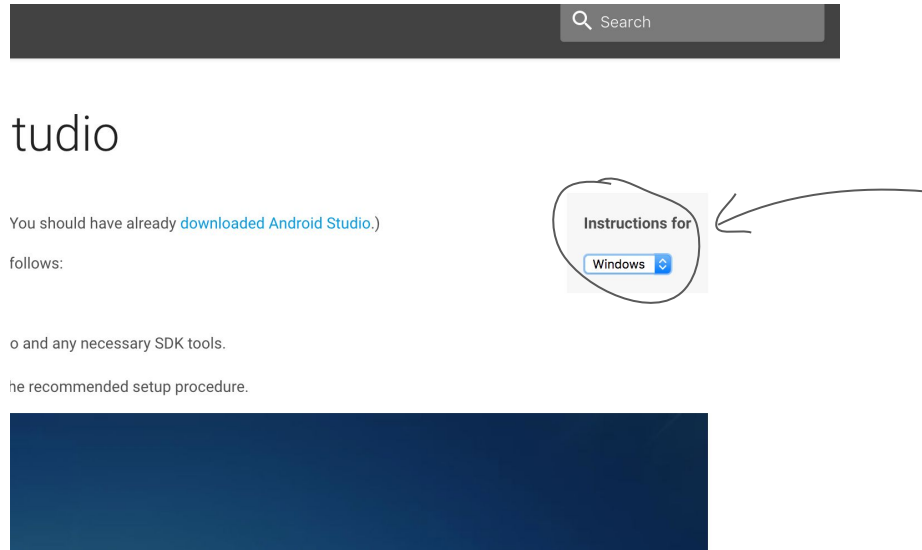
# Java Development Kit (JDK)

1. Downloading link : <https://goo.gl/qizlIF>
2. Installation guide :
  - a. for Windows : <https://goo.gl/S8tAqQ>
  - b. for Mac : <https://goo.gl/j3uitt>
  - c. for Linux : <https://goo.gl/bHwe0K>

# Android Studio

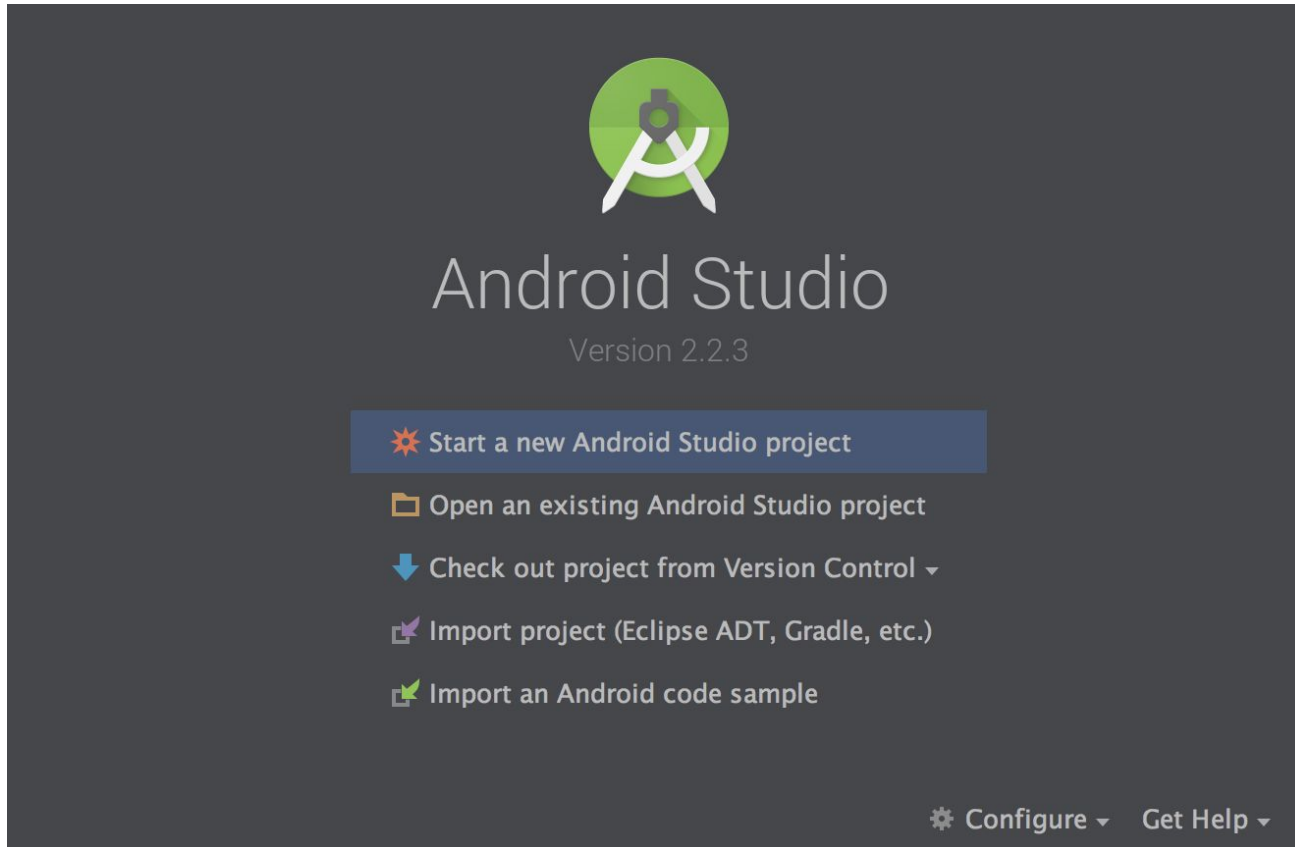
1. Downloading link : <https://goo.gl/DZgICV>
2. Installation guide (for Windows, Mac and Linux) : <https://goo.gl/VYDjiH>

In the page of the installation guide, you can select your platform at the top right :

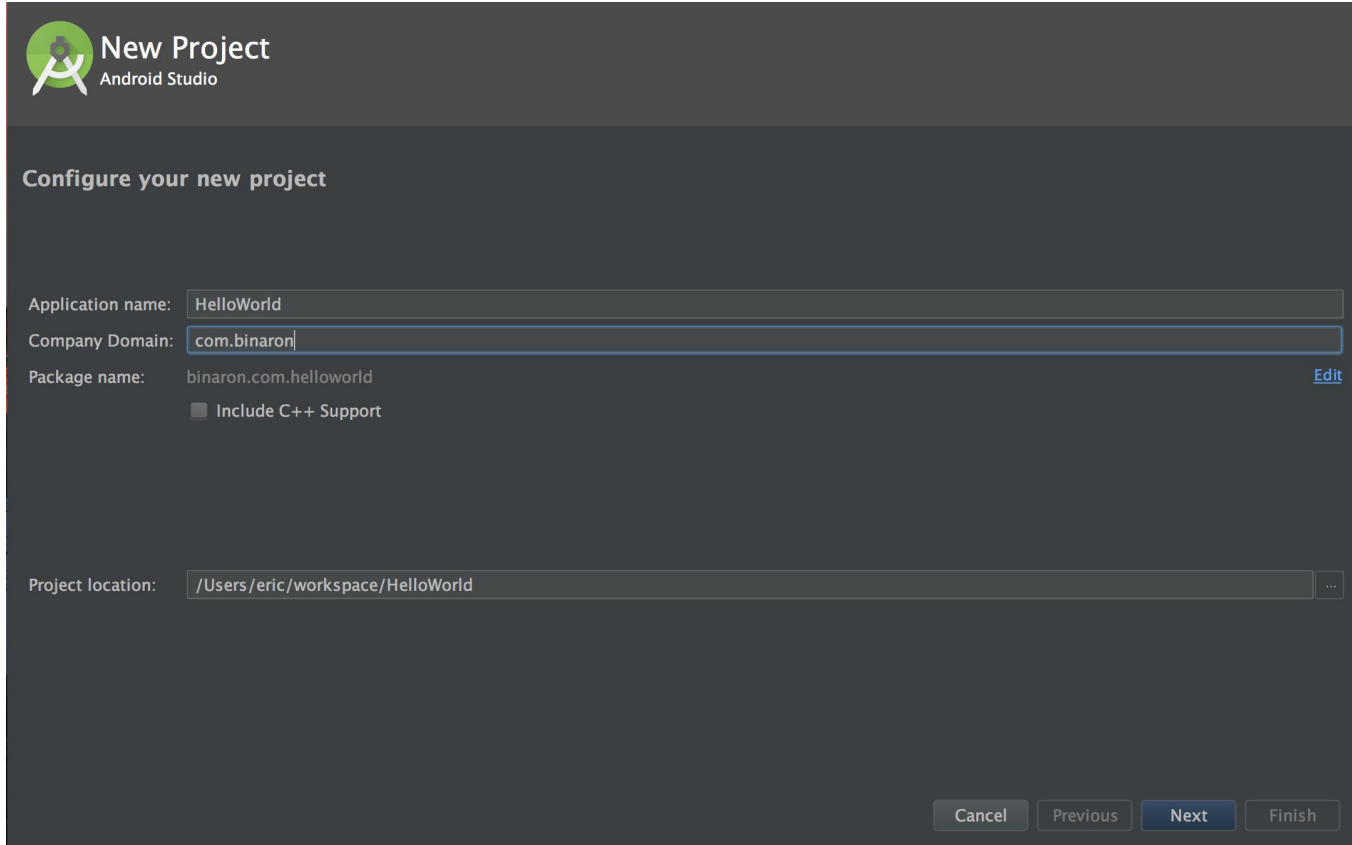



Create an Android project

# Open the Android Studio



# Create a new project



 **New Project**  
Android Studio

**Configure your new project**

Application name: HelloWorld

Company Domain: com.binaron


Package name: binaron.com.helloworld [Edit](#)

Include C++ Support

Project location: /Users/eric/workspace/HelloWorld

Cancel Previous **Next** Finish

# Select SDK 4.1



## Target Android Devices

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 16 and later, your app will run on approximately 95.2% of the devices that are active on the Google Play Store.  
[Help me choose](#)

Wear

Minimum SDK

TV

Minimum SDK

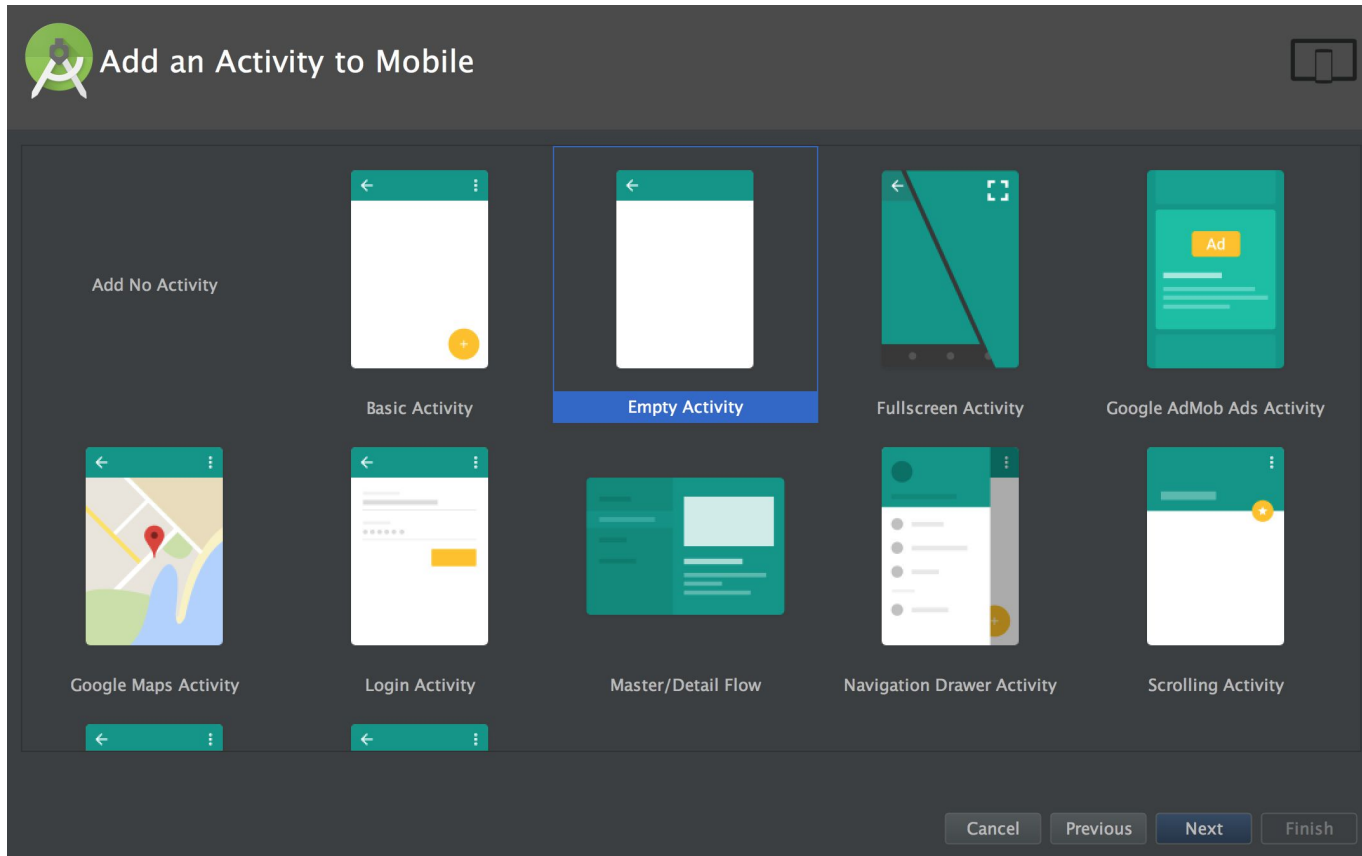
Android Auto

Glass

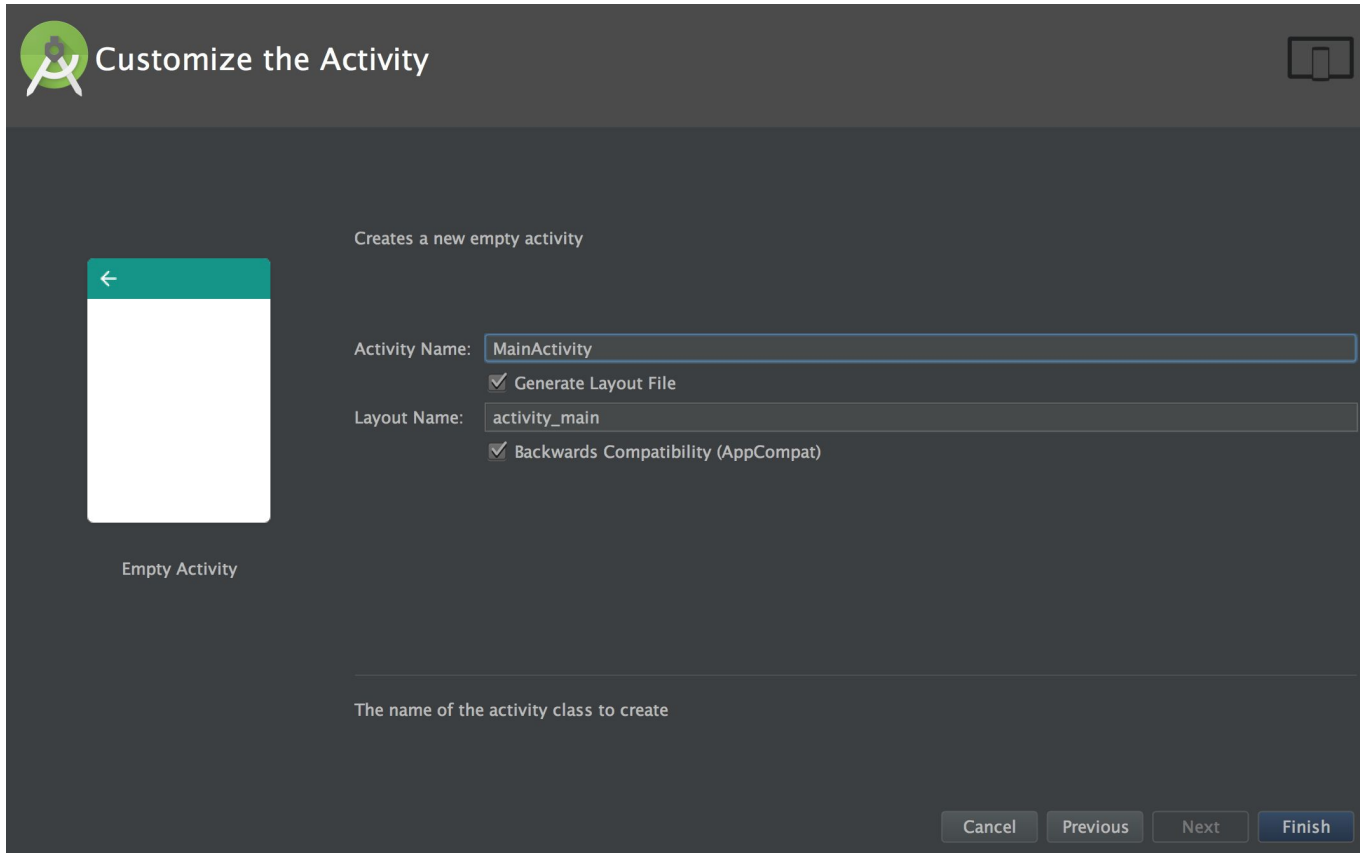
Minimum SDK





# Select the template of Empty Activity




# Use default setting



 Customize the Activity 

Creates a new empty activity



Empty Activity

Activity Name:

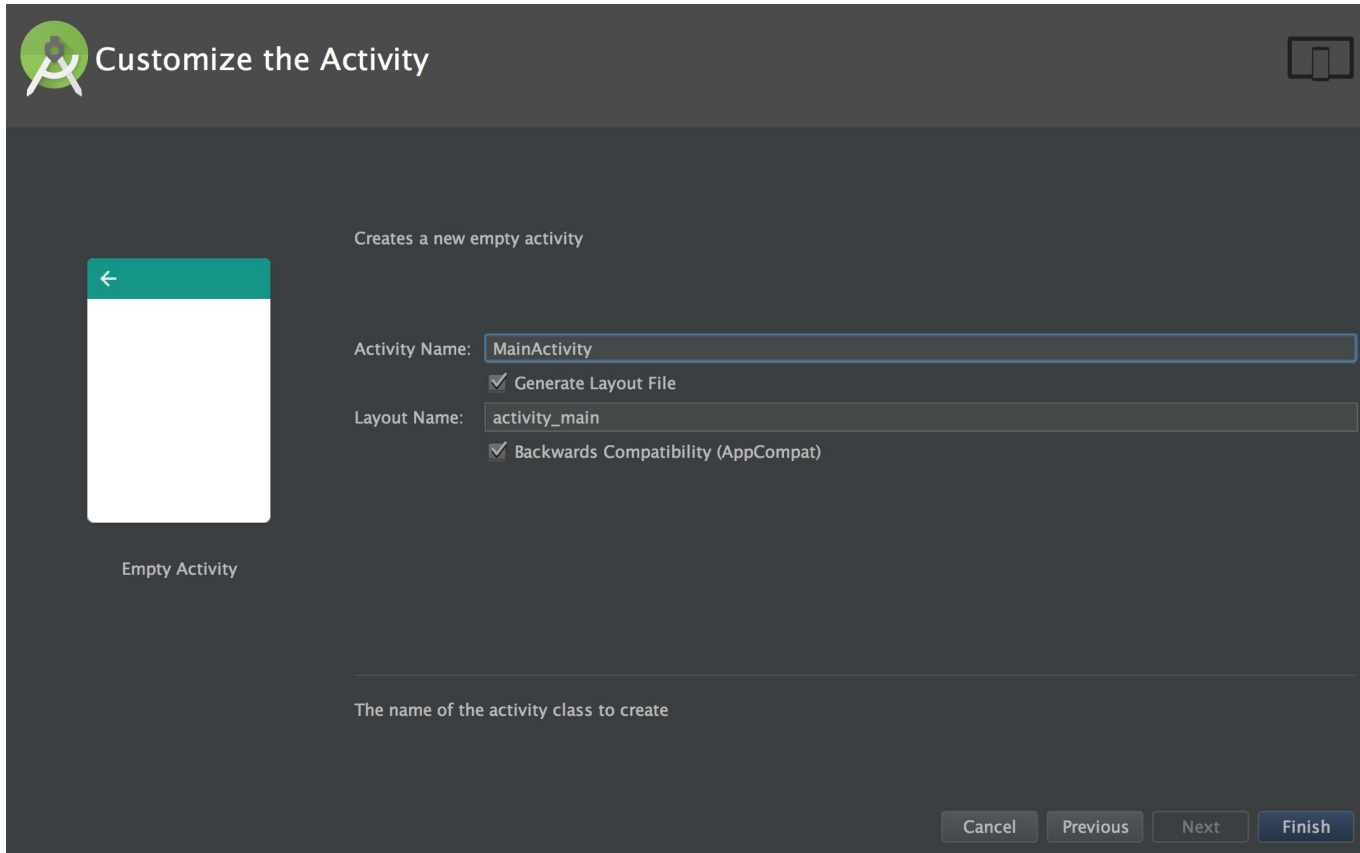
Generate Layout File



Layout Name:

Backwards Compatibility (AppCompat)


The name of the activity class to create

# Use default setting



 Customize the Activity 

Creates a new empty activity



Empty Activity

Activity Name:

Generate Layout File

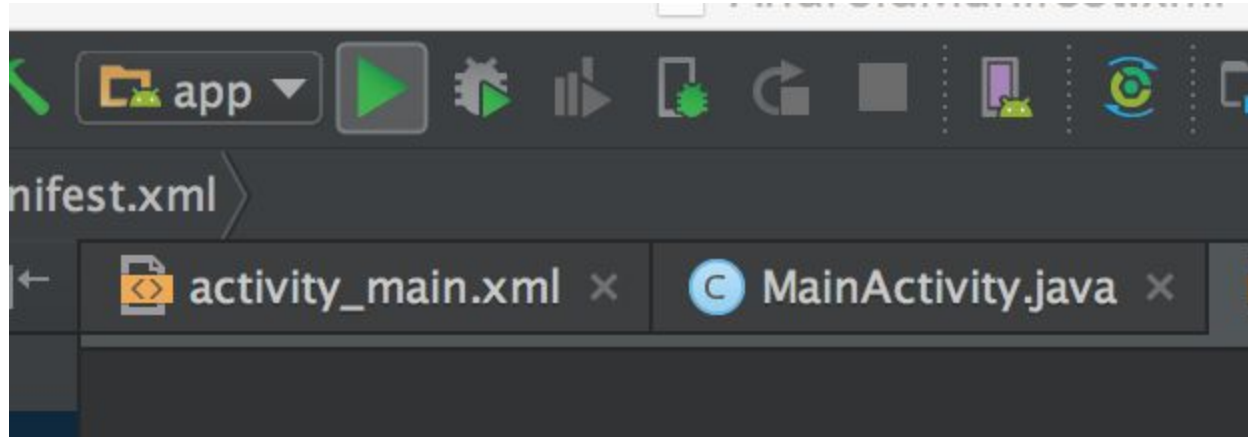
Layout Name:

Backwards Compatibility (AppCompat)

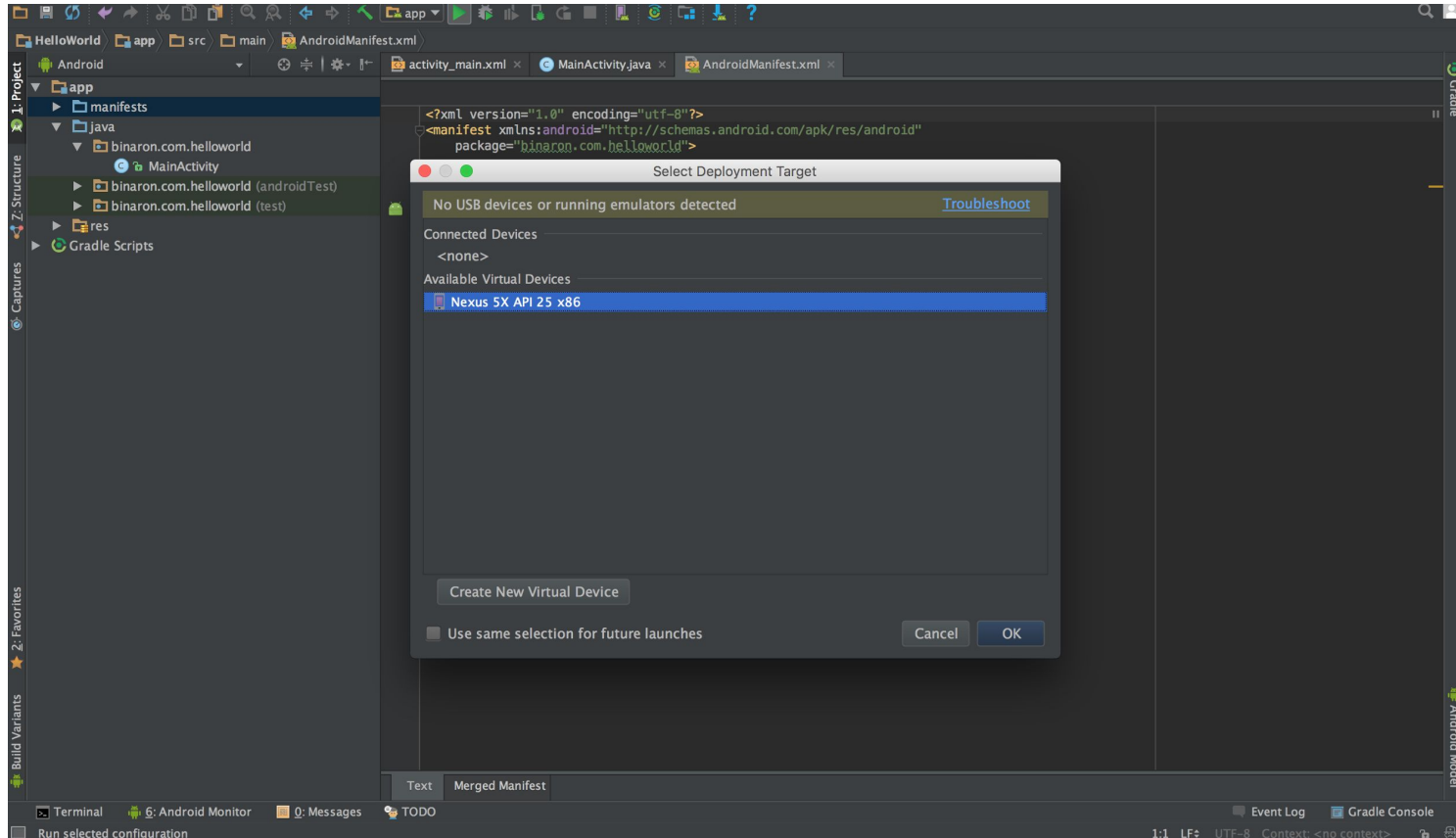
The name of the activity class to create

Run your project

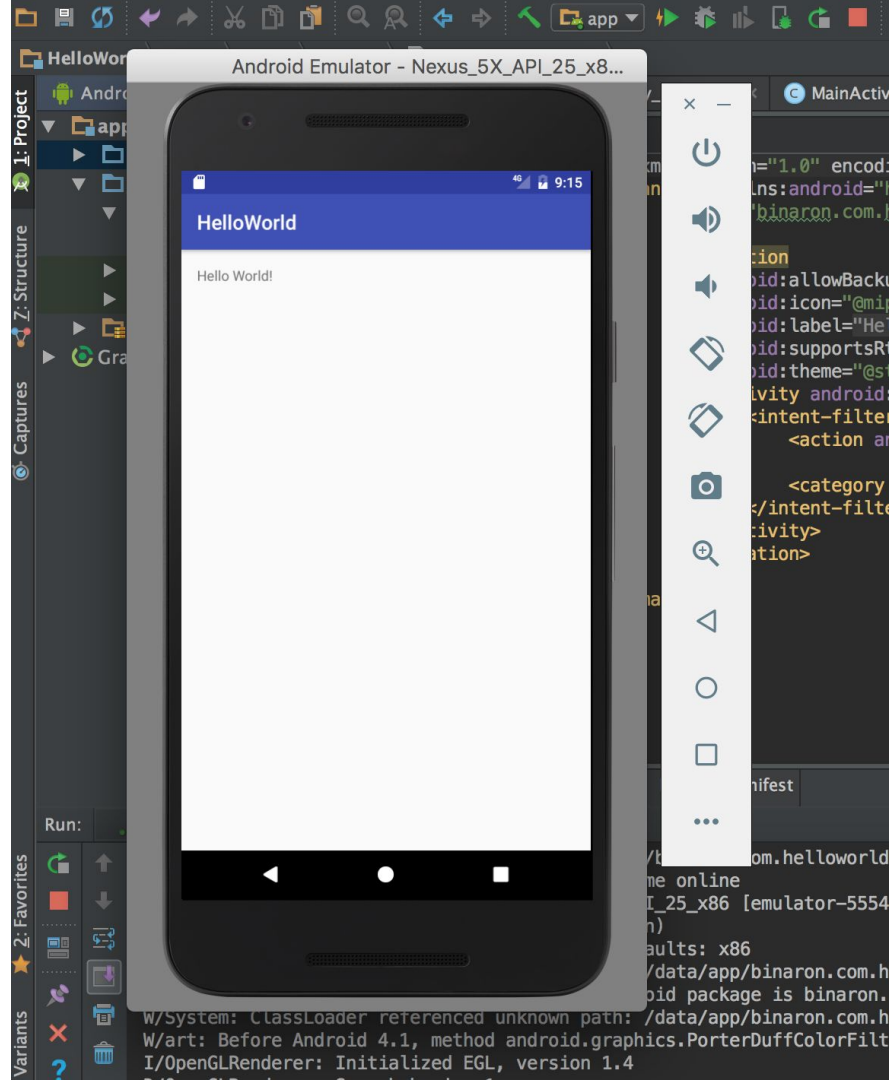
Click the running button



# Select the target device



hello, world



Forum on Facebook



# Join the forum on Facebook

Search and join “2017 Android of WMNTAA” on Facebook, you can get teaching material, ask questions or do something in this forum

