



FIRST[®]
GLOBAL

ANDROID STUDIO GUIDE

REV

R O B O T I C S

TABLE OF CONTENTS

- 1 SETUP DEVELOPMENT SYSTEM..... 3
 - 1.1 INSTALL ANDROID STUDIO 3
 - 1.2 DISABLE INSTANT RUN 3
 - 1.3 BUILD..... 4
 - 1.4 INSTALL 5

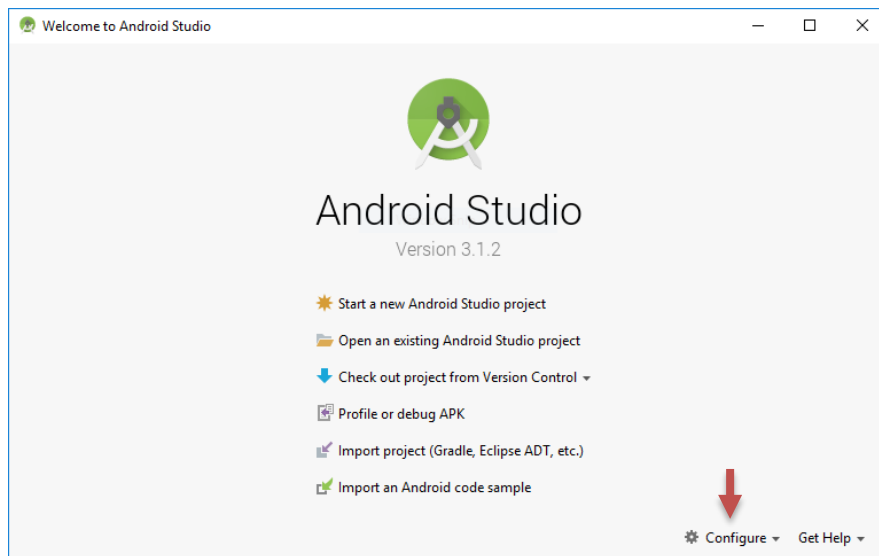
1 SETUP DEVELOPMENT SYSTEM

1.1 INSTALL ANDROID STUDIO

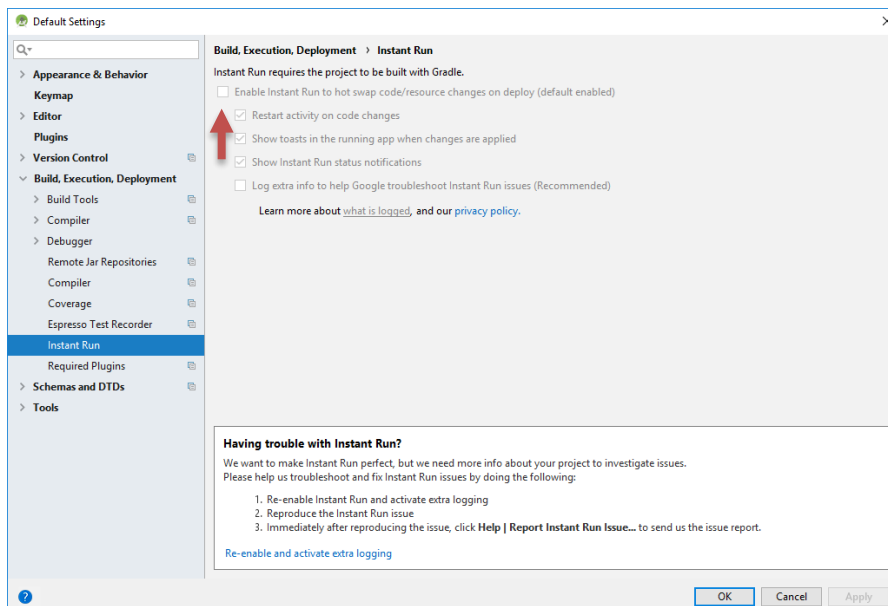
1. Download latest version of Android Studio version from <https://developer.android.com/studio/index.html>
2. Install Android Studio, selecting default values in the installer.

1.2 DISABLE INSTANT RUN

1. Open Android Studio
2. Open settings by clicking configure at the bottom right and then settings:



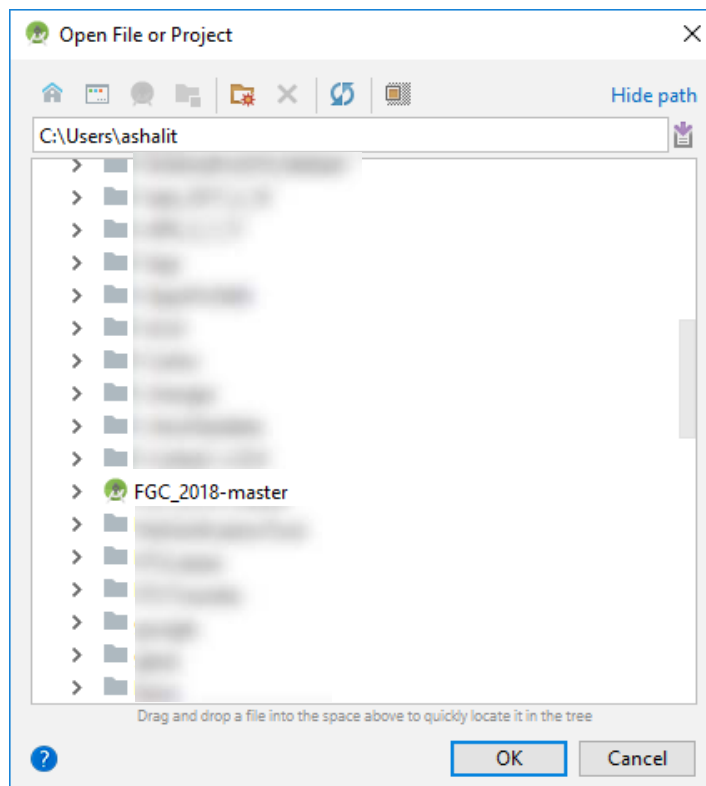
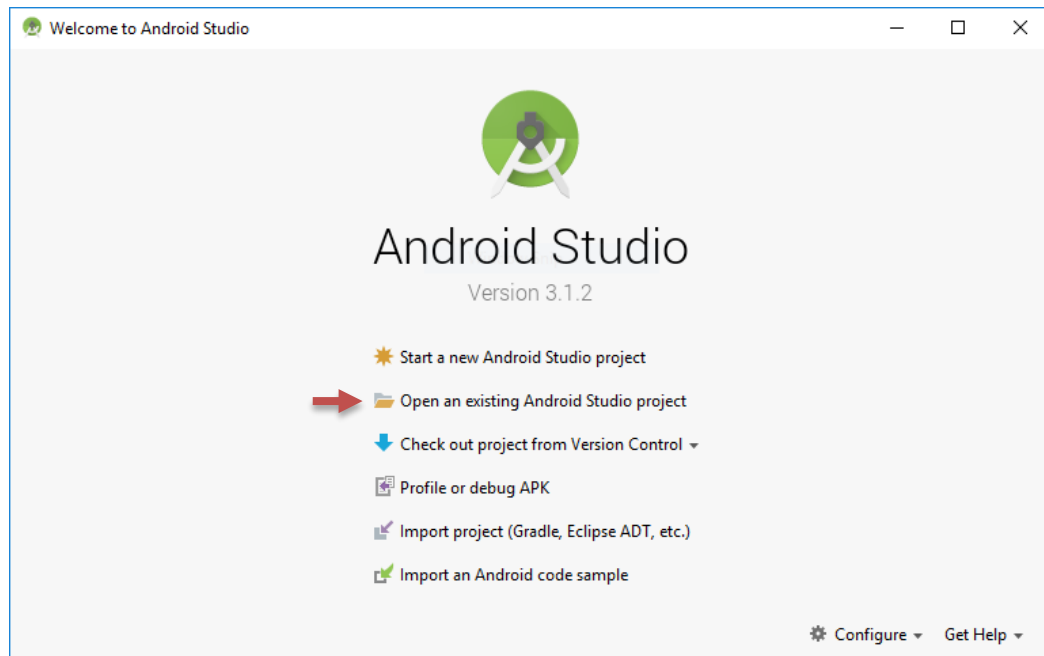
3. Navigate to the Instant Run page and uncheck the enabled box to disable Instant Run:



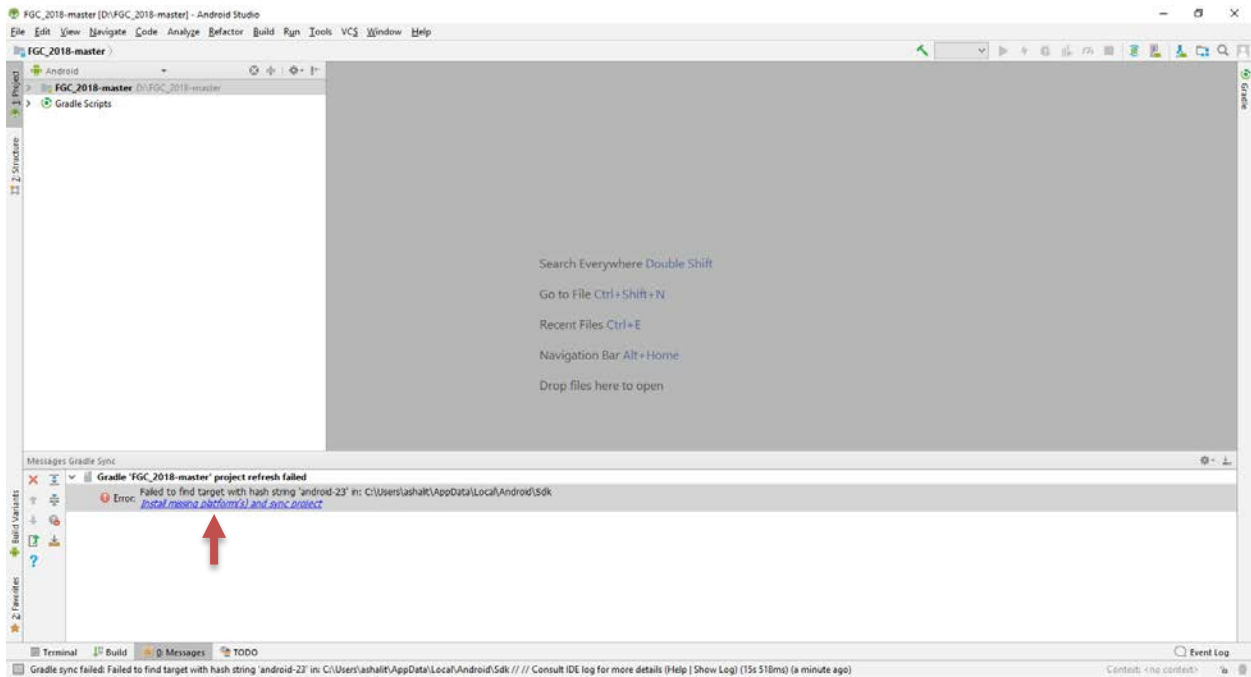
4. Press "OK" to save and exit the settings.

1.3 BUILD

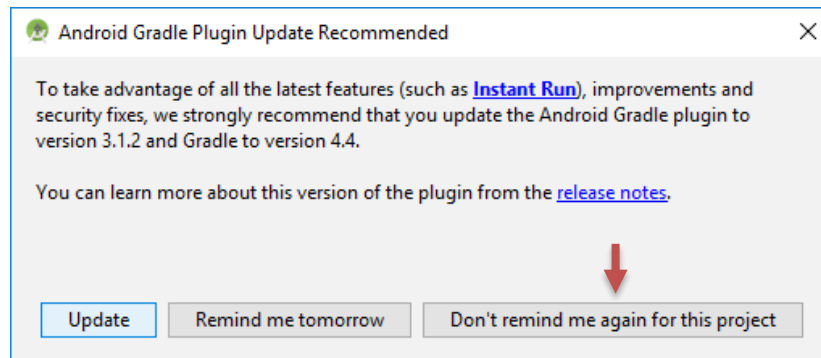
1. Open Android Studio and open the FGC_2018 project by selecting “Open an existing Android Studio project”. You should click on the directory with the green Android Studio logo and then press “OK”.



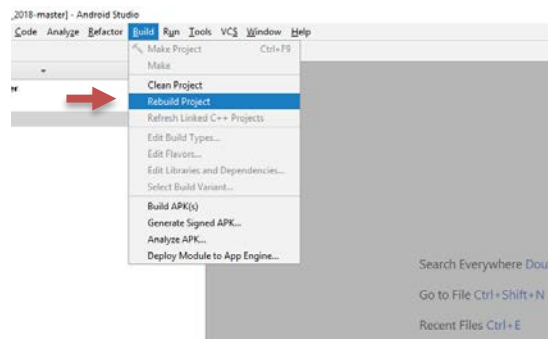
2. Once the project opens you might need to download and install more components. Click the blue link in the messages pane at the bottom of the window and follow the installation steps. Repeat this until these messages no longer appear.



3. If you are prompted to for an “Android Gradle Plugin Update” please press “Don’t remind me again for this project”.

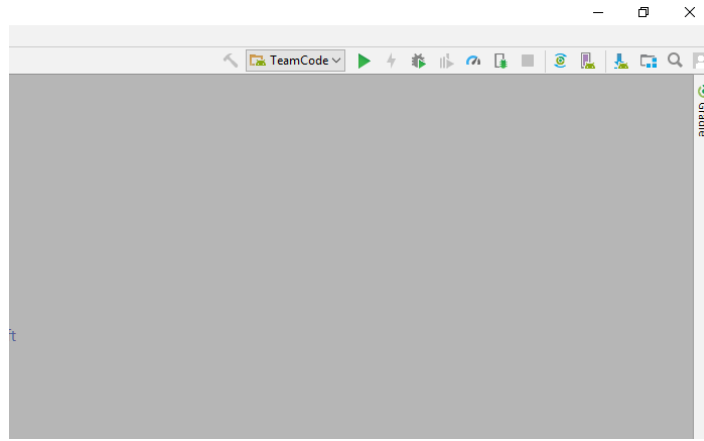


4. Select Build>Rebuild Project from the menu bar to build.



1.4 INSTALL

1. Select the green Run arrow.



2. Select OK in the window that appears. Once the progress bar is complete the FGC app should be installed and running on the Control Hub.

