**Set Up Steps for the FTC Programmers**

1. Download Java SDK <http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

Select “Accept License Agreement”

Mac: download the “Mac OS X” Version

Windows: “Windows x64”

1. Download Android Studio <https://developer.android.com/studio/index.html>
2. Download Source Tree <https://www.sourcetreeapp.com/>
3. Install them with default settings
4. Create your GitHub account <https://github.com/>
5. Set <https://github.com/frc3175/ftc_app> as the “upstream” to make a copy of the local repository
6. Double click on the branch of the team in which you belong
7. Import the project SDK to Android Studio

**Alternative Setup for Programmers**

1. Create your GitHub account <https://github.com/>
2. Download Notepad++ to edit team code <https://notepad-plus-plus.org/download/v7.5.1.html>

**Set up for the Phones**

* Remove SIM card and set up
* Turn on Airplane Mode and Wi-Fi
* Turn off auto-rotate, auto-sleeping and notification for “Google Services Framework”
* Sign into Google Play Store

Driver Station:

* Download “FTC Driver Station”

Robot Controller:

* Software Version -> Developer Mode
* Developer Options -> Enable USB Debugging
* Connect to Android Studio to download the app

**Configure the Robot**

1. Wire the robot properly
2. Connect the robot to the robot controller
3. Go to “Configure Robot” on the robot controller app
4. Scan for devices one at a time
5. Name the device exactly as it appears on your program