

Kickoff 2020 Java Workshop

Workshop Outline

1. Install tools:
 - a. NI Game Tools (Windows Only)
 - b. VSCode + WPILib (All Platforms)
2. Example of simple code for a drive train


Great resource: docs.wpilib.org



Installing Tools

1. Copy over the folder for your platform and the OfflineVsCodeFiles-1.41.1.zip from the flashdrive
2. Go through the WPILib installer (all platforms)
3. Go through the ni-frc-2020-game-tools installer (Windows only)

Notes:

- Don't worry about the radio config for now
 - Make sure to select the existing VSCode download for the WPILib installer
 - You don't need to create an NI account or use a serial code for the NI installer
 - There is a serial code in the kit of parts if you want to though
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Example Project

In VSCode create a new demo Tank Drive project

1. Press Ctrl + Shift + P (Cmd + Shift + P on Mac)
2. WPILib: Create a new project
3. Example project > Tank Drive





Questions?