Installing Arduino IDE for Software Training

WINDOWS

1. Download the IDE
    a. Got to www.arduino.cc/en/Main/Software
    b. Download & run Windows Installer
2. Enable C++11
    a. Open C:\Program Files (x86)\Arduino\hardware\arduino\avr\platform.txt
        i. (May have to run notepad as an administrator)
    b. Find line starting with *compiler.cpp.flags=*
    c. Add –std=C++11 right after compiler.cpp.flags=
    d. Save & Close
3. Install Dependency Libraries
    a. Launch Arduino IDE
    b. Sketch → Include Library → Manage Libraries…
    c. Search for and install Encoder
    d. Search for and install PID
4. Install Bricktronics Libraries
    a. Download Bricktronics zip from
       https://app.box.com/s/2nkjzfva2hxqzwur2p890s3ejoscmbsq
    b. Extract into Documents\Arduino\libraries\