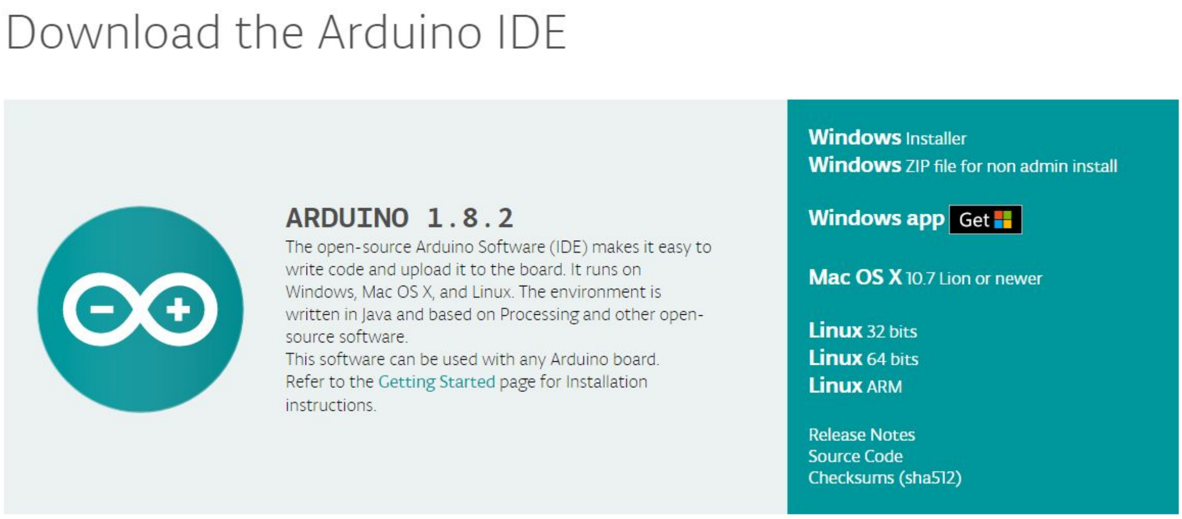
Installation guide:

STEP 1: Installing the Arduino IDE

Click on https://www.arduino.cc/en/Main/Software and download the appropriate software. If you run into any issues, arduino created handy guides which you can find at the following link: https://www.arduino.cc/en/Guide/HomePage.



Download the Arduino IDE

ARDUINO 1.8.2

The open-source Arduino Software (IDE) makes it easy to write code and upload it to the board. It runs on Windows, Mac OS X, and Linux. The environment is written in Java and based on Processing and other open-source software.

This software can be used with any Arduino board.

Refer to the Getting Started page for Installation instructions.

Windows Installer

Windows ZIP file for non admin install

Windows app Get

Mac OS X 10.7 Lion or newer

Linux 32 bits

Linux 64 bits

Linux ARM

Release Notes

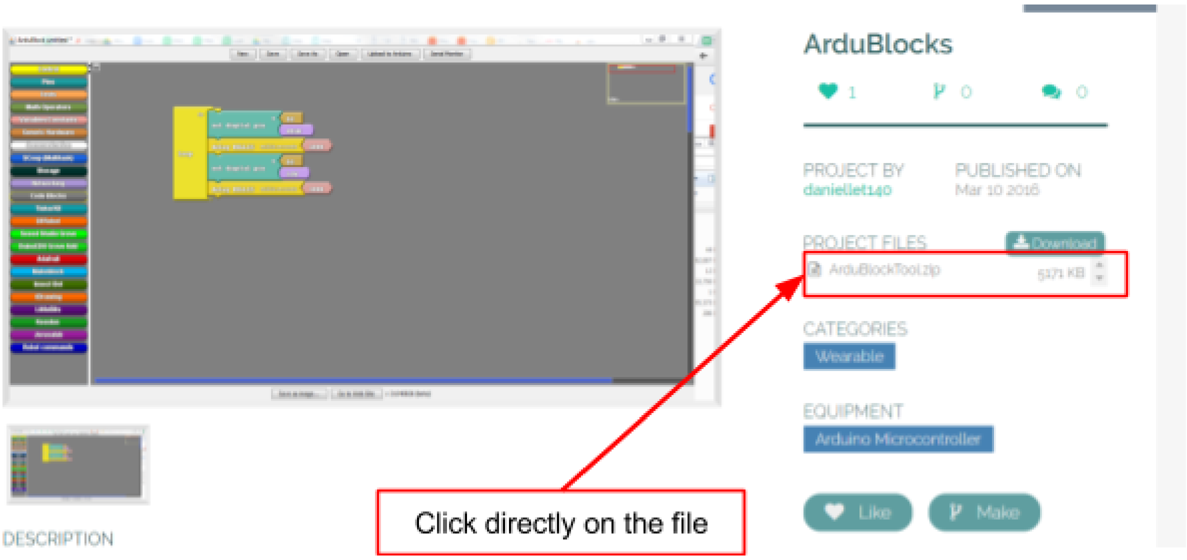
Source Code

Checksums (sha512)

STEP 2: Installing ardublocks

If you are familiar with the Arduino IDE and plan on programming directly in arduino, you can stop here. Ardublocks are an easy puzzle style method of programming. Instead of typing out lines of code, you simply connect the coloured pieces.

1. Go to the following link: http://makerepo.com/daniellet140/ardublocks. And download the ArduBlockTool.zip file.



PROJECT BY daniellet140

PUBLISHED ON Mar 10 2016

PROJECT FILES

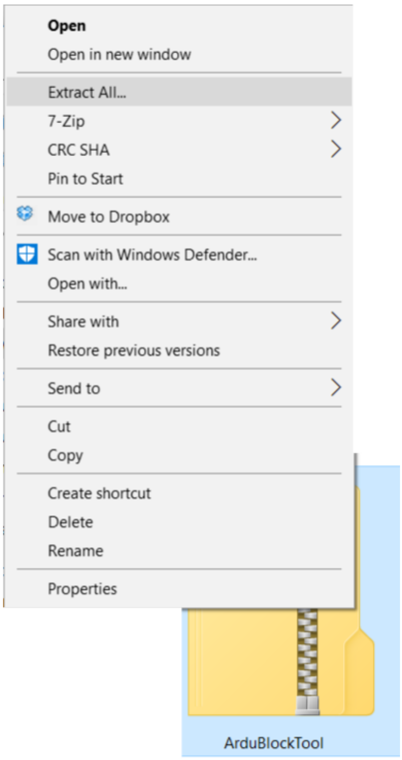
ArduBlockTool.zip 5171 KB

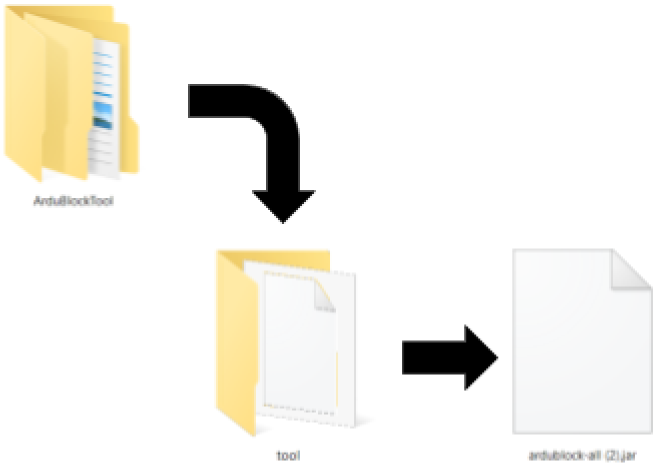
CATEGORIES Wearable

EQUIPMENT Arduino Microcontroller

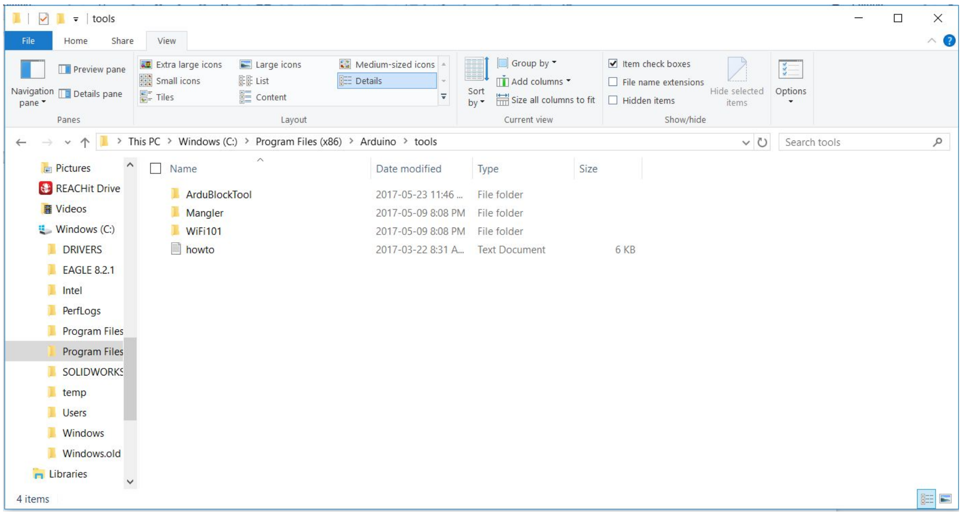
Click directly on the file

2. Right click on the folder that you downloaded and select extract all. A new folder will be created called **ArduBlockTool**. Inside there should be a folder called **tool**. Inside that folder should be a file called ardublock-all.jar (or something similar).





3. Now it is time to move the folder into your arduino folder
    a. WINDOWS:
        i. Copy your ArduBlockTool folder and move it to your arduino folder.
        ii. Your arduino folder is found in your program files. Open file explorer and click on:
        Windows(C:)->Program Files (x86) -> Arduino -> tools



Name	Date modified	Type	Size
ArduBlockTool	2017-05-23 11:46 ...	File folder	
Mangler	2017-05-09 8:08 PM	File folder	
WiFi101	2017-05-09 8:08 PM	File folder	
howto	2017-03-22 8:31 A...	Text Document	6 KB

    b. MAC: MAC: Your arduino folder is found in the documents folder. Click on Documents->Arduino->tools