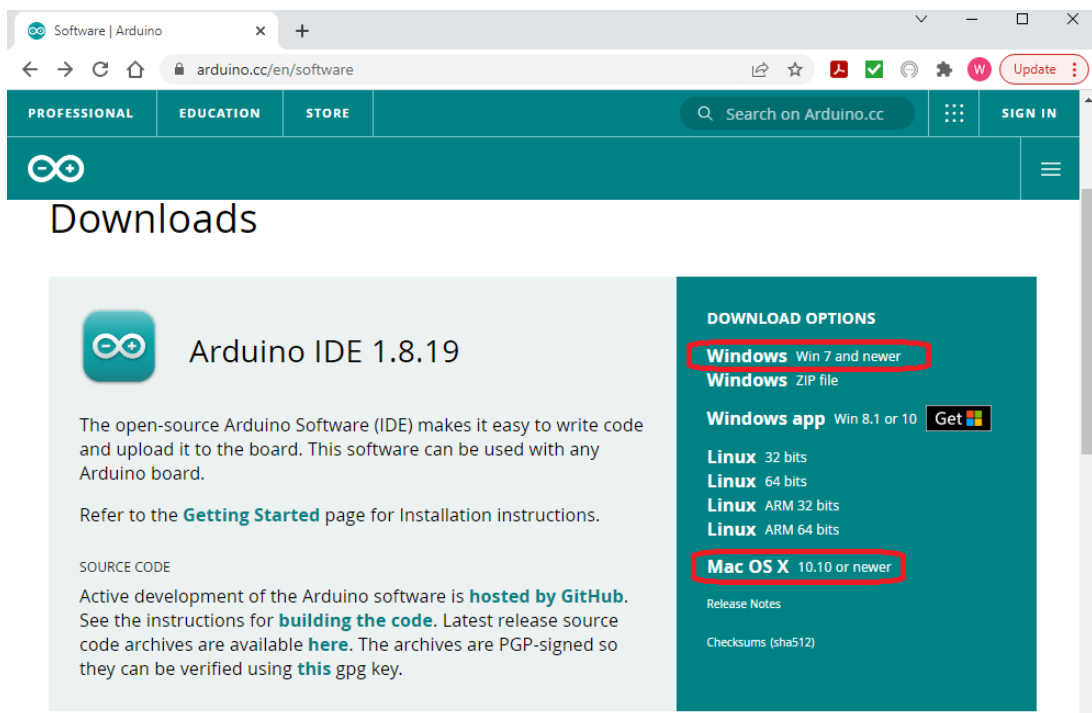
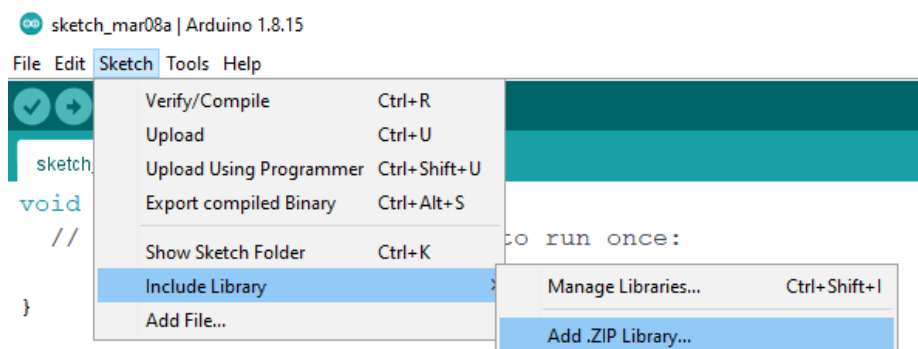


Instructions for Installing Arduino IDE, mBot Library & Driver

1. The Arduino Integrated Development Environment (IDE) is the key software used for programming the mBot. To download it, go to <https://www.arduino.cc/en/software>.
 - For Windows operating systems, you may choose “Windows – Win 7 and newer”.
 - For Mac OS X, you may choose “Mac OS X – 10.10 or newer”.



2. After downloading the Arduino IDE’s installation file, install it into your computer.
3. Next, we will download mBot’s library. Click on the following link:
<https://codecademy.com/Makeblock-official/Makeblock-Libraries/zip/master>
(Take note of where you’d saved the file. There is **no need to unzip** this file.)
4. We will now add mBot’s library into your Arduino IDE.
 - In the Arduino IDE, choose from the menu: "Sketch" -> "Include Library" -> "Add .ZIP Library", then select the .zip file you’d downloaded in Step 3.




5. Now, we need to install the USB driver for the mBot.

- For Windows operating system, download the driver from http://www.wch-ic.com/downloads/CH341SER_ZIP.html

CH341SER.ZIP

The scope of application	version	upload time	size
CH340G, CH340T, CH340C, CH340N, CH340K, CH340E, CH340B, CH341A, CH341F, CH341T, CH341B, CH341C, CH341U	3.7	2022-05-13	545KB

CH340/CH341 USB to serial port Windows driver, supports Windows XP/Vista/7/8/8.1/10/11/ SERVER 2003/2008/2012/2016/2019/2022 -32/64bit, Microsoft WHQL Certified, supports USB to 3-line and 9-line serial port.


 download

- Unzip the “.zip” file.
 - To install the driver, run the “SETUP.EXE” file inside the newly created folder.
- For Mac OS X, download the driver from http://www.wch-ic.com/downloads/CH341SER_MAC_ZIP.html

CH341SER_MAC.ZIP

The scope of application	version	upload time	size
CH340G, CH340T, CH340C, CH340E, CH340B, CH341A, CH341T, CH341B, CH341C, CH341U	1.5	2018-07-05	148KB

CH340/CH341 USB to serial port MAC OS driver, supports 32/64-bit operation system, contains instructions for use.

 download

- Unzip the “.zip” file.
 - Follow the instructions given in “ReadMe.pdf”.