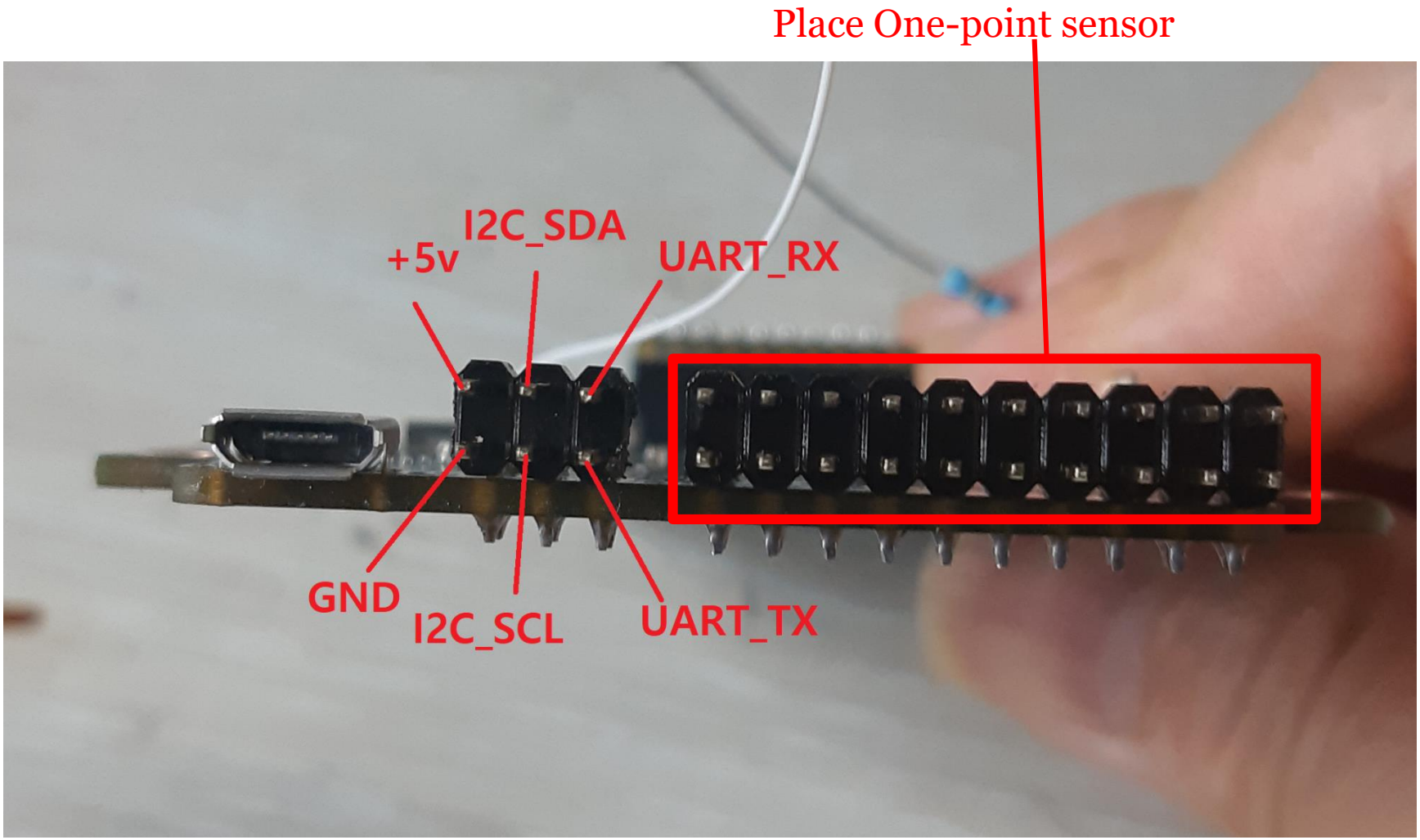
Snowboard 2 Plus
I2C/USART Connection Guide

Kitronyx, Inc

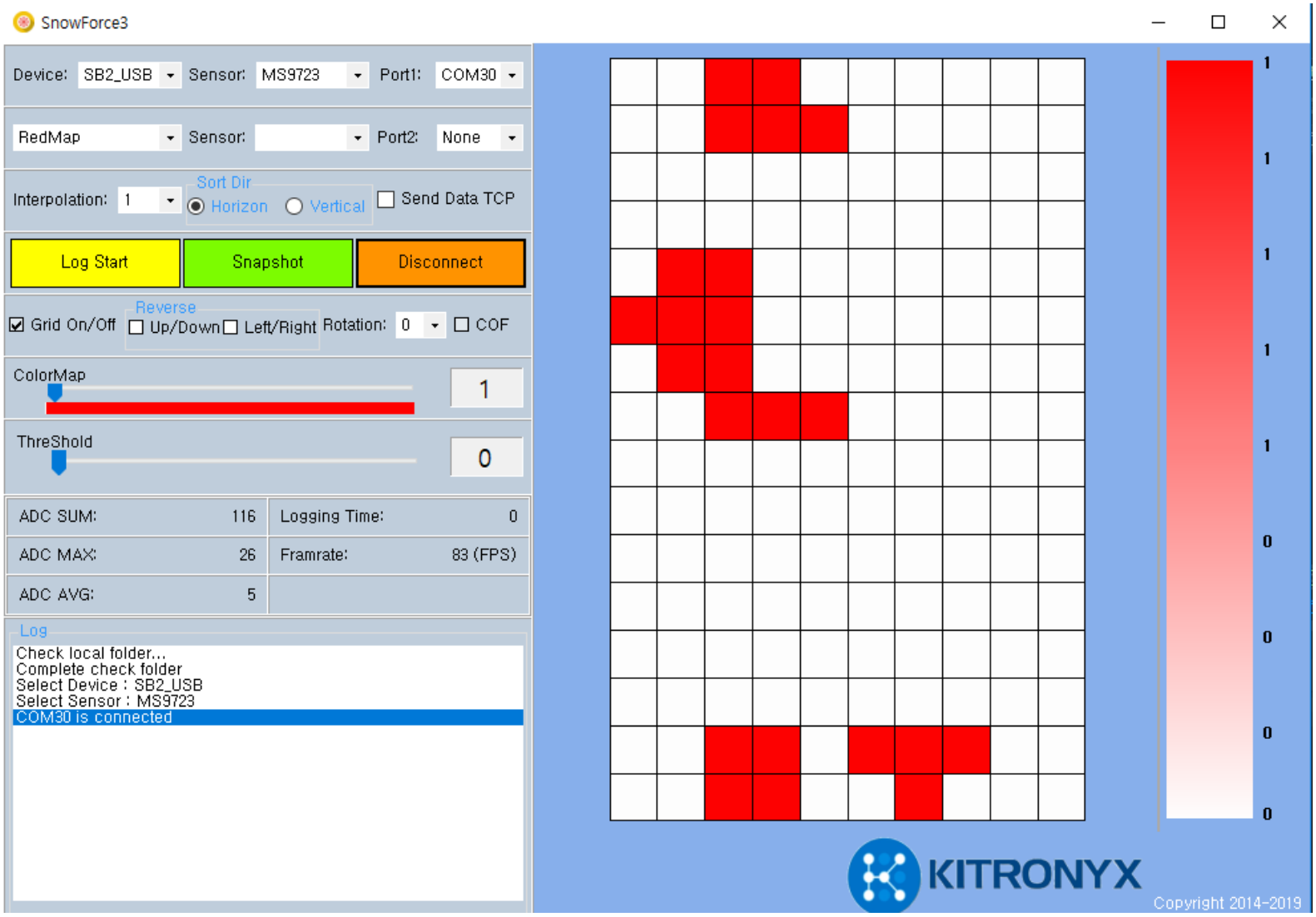
October 17, 2019

Pin Map

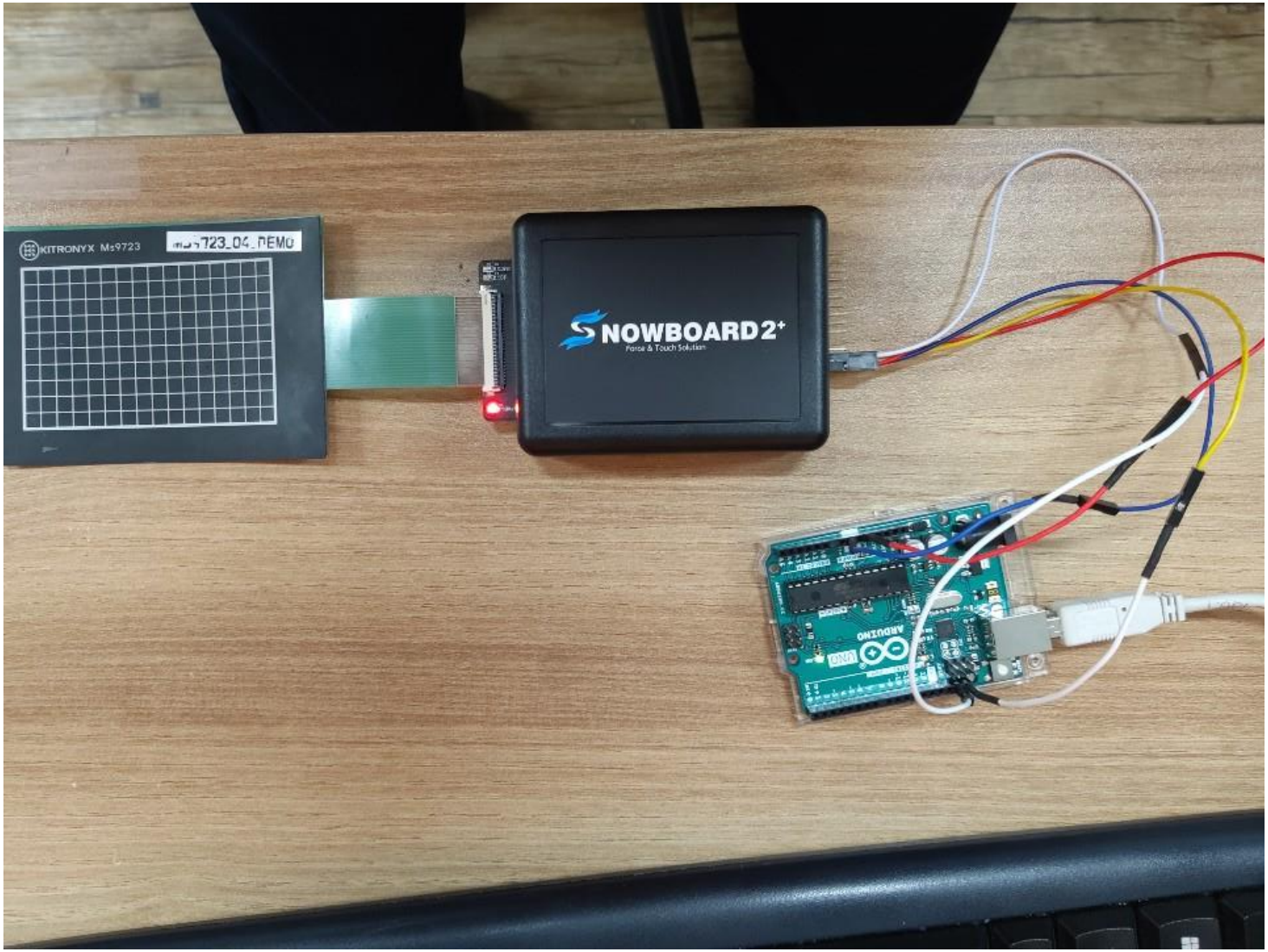


How to Use (PC-USART)

Display (PC-USART) – Snowforce 3

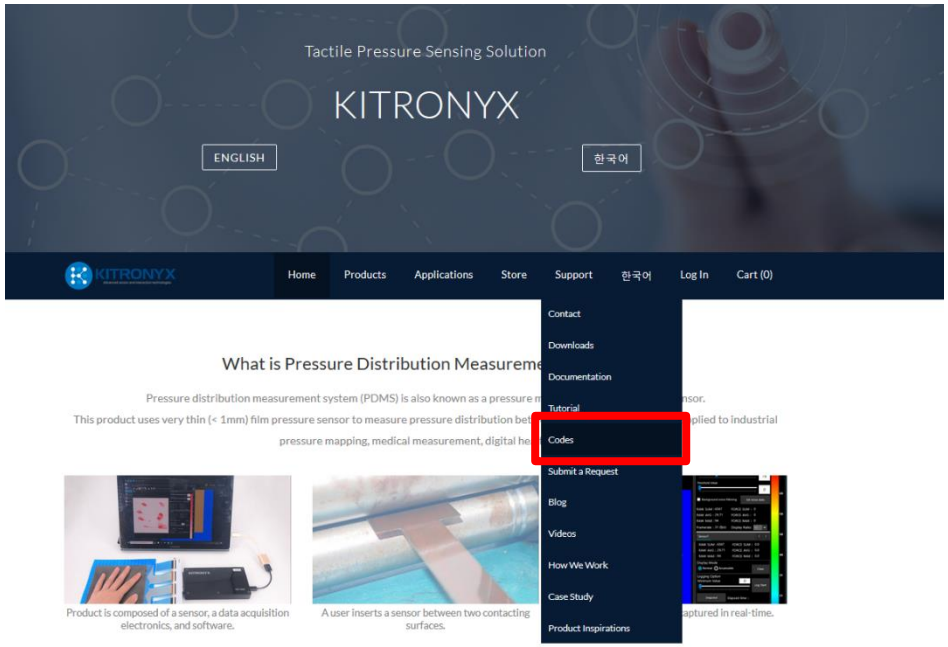


How to Use (PC-I2C)



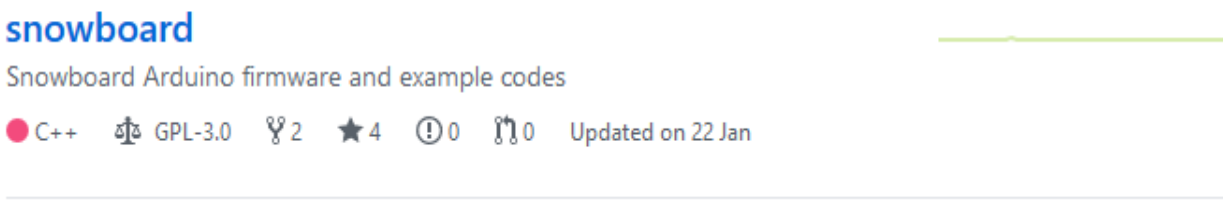
How to Use (PC-I2C)

1. Visit Kitronyx homepage
   - https://www.kitronyx.com/
2. Click the [Support]- [Code] tab

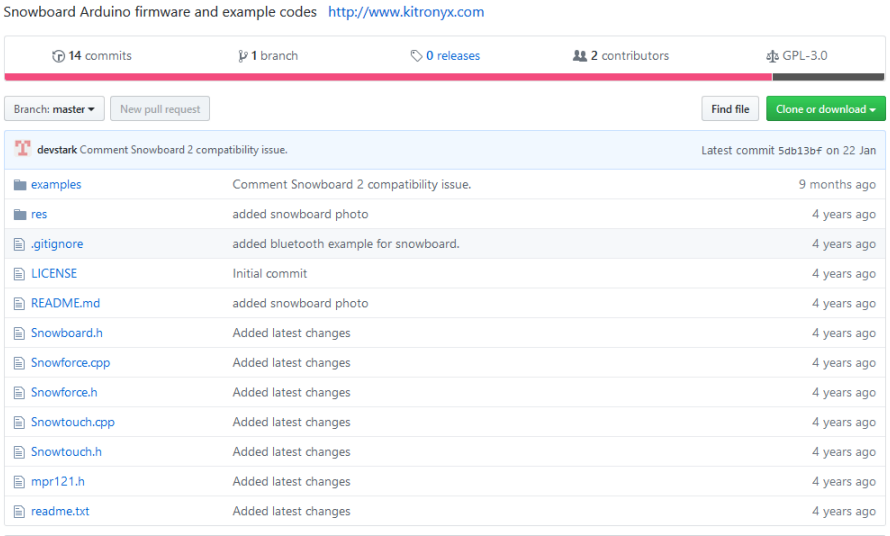


How to Use (PC-I2C)

3. Click the snowboard text

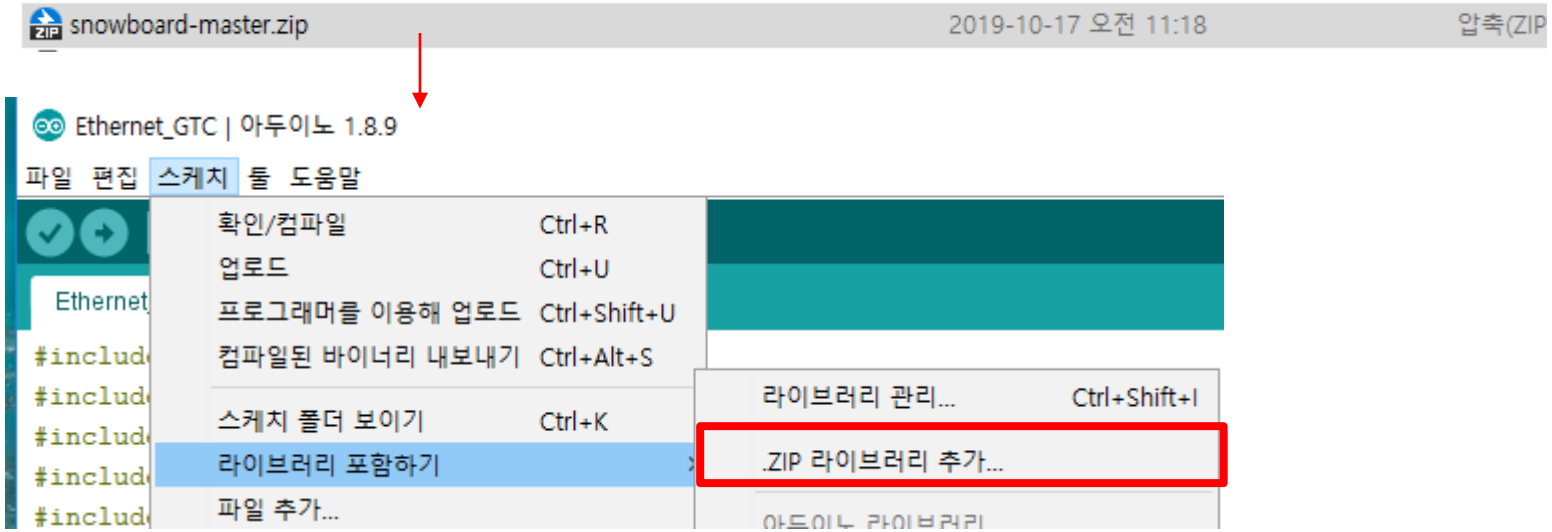


4. Click the [Clone or download] – [Download zip]



How to Use (PC-I2C)

5. Open the Arduino and add zip library (Result of proceeding to step 4)

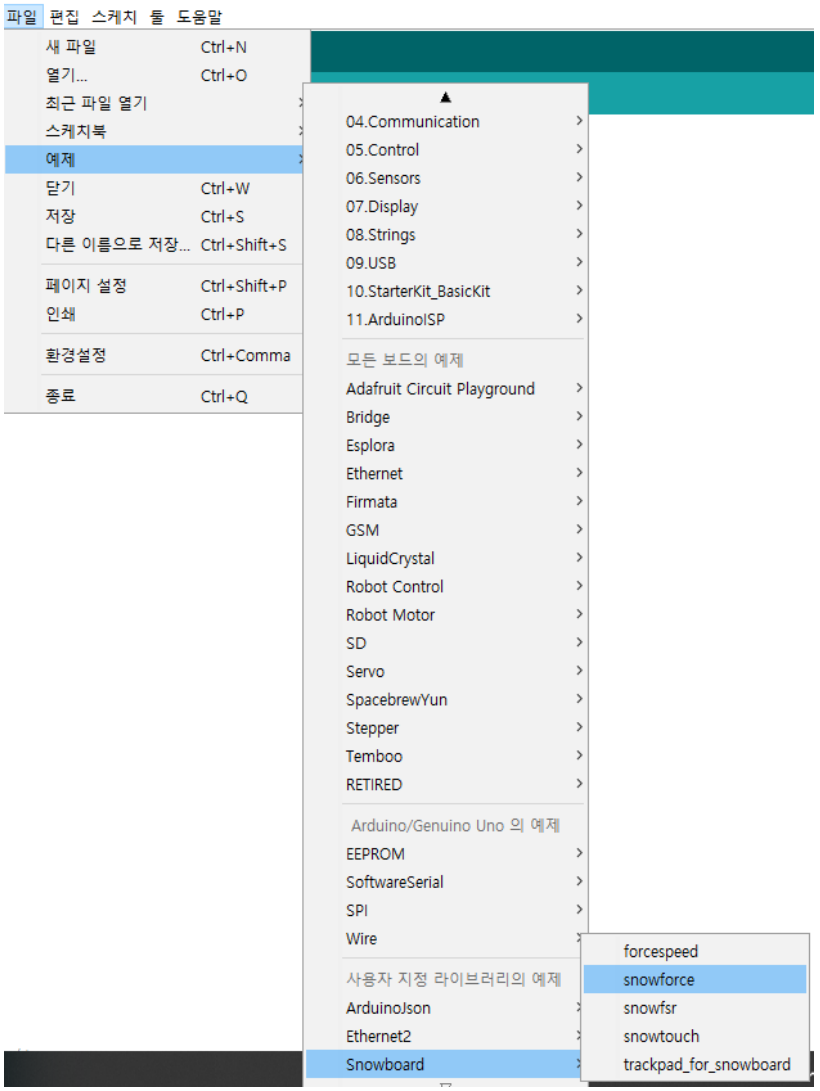


Translate to English
[Sketch]-[Include Library]-[add zip library]

How to Use (PC-I2C)

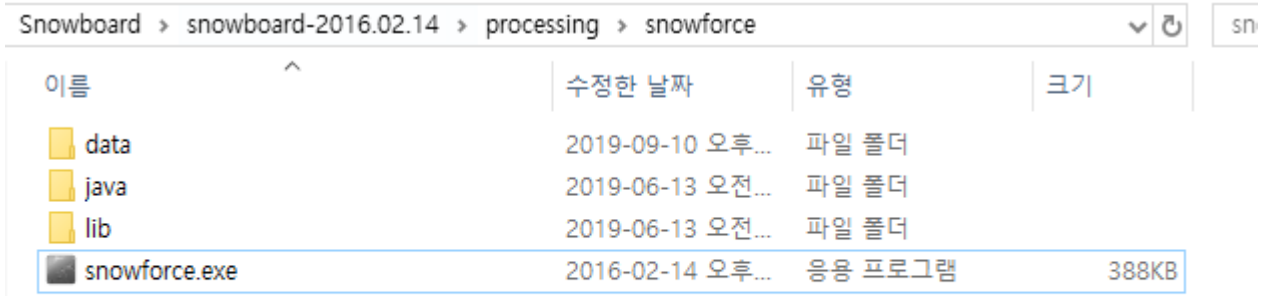
6. Open
[Files]-[Example]-
[Snowboard]-[Snowforce]

7. Upload Code to Arduino
Uno or Leonardo



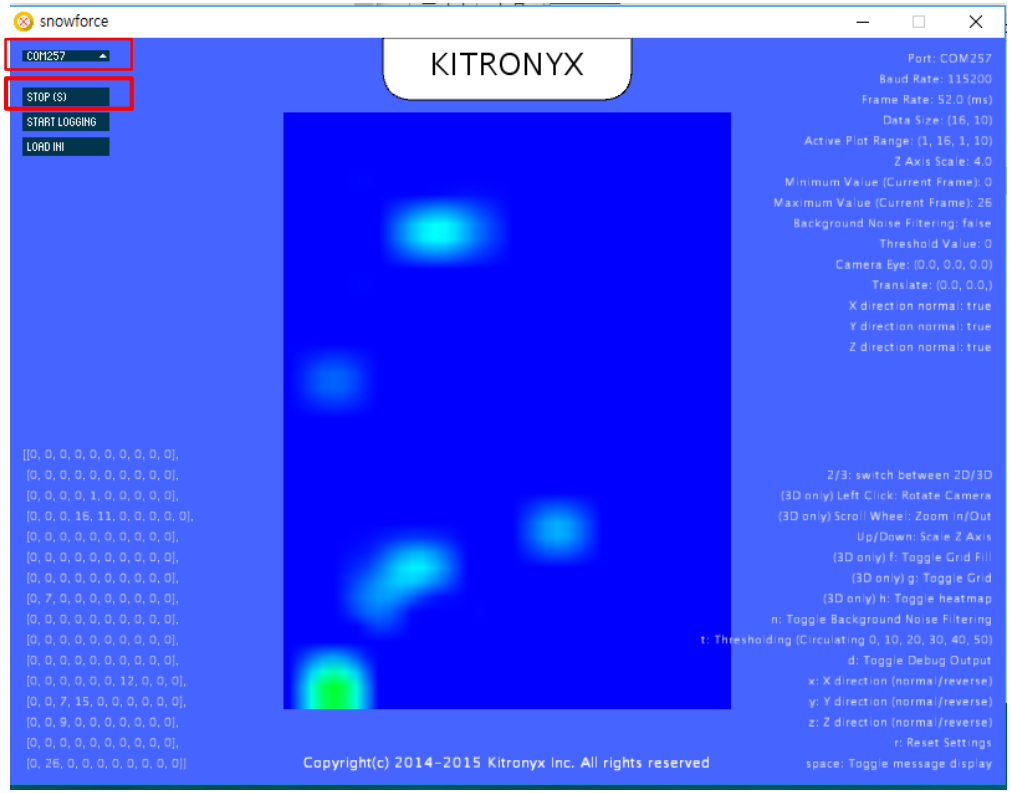
How to Use (PC-I2C)

8. Open Your_Download_Snowboard_UnZip_Path\Snowboard\snowboard-2016.02.14\processing\snowforce\snowforce.exe



Display (PC-I2C)

- 9. Choose your Arduino COM port (ex. Com13)
- 10. Click the Start Button



Note

- Software Download- https://www.kitronyx.com/downloads.html

- Below the link, You can see more information about our Snowboard or Snowforce 3 application
  - http://sites.kitronyx.com/wiki/applications/snowforce