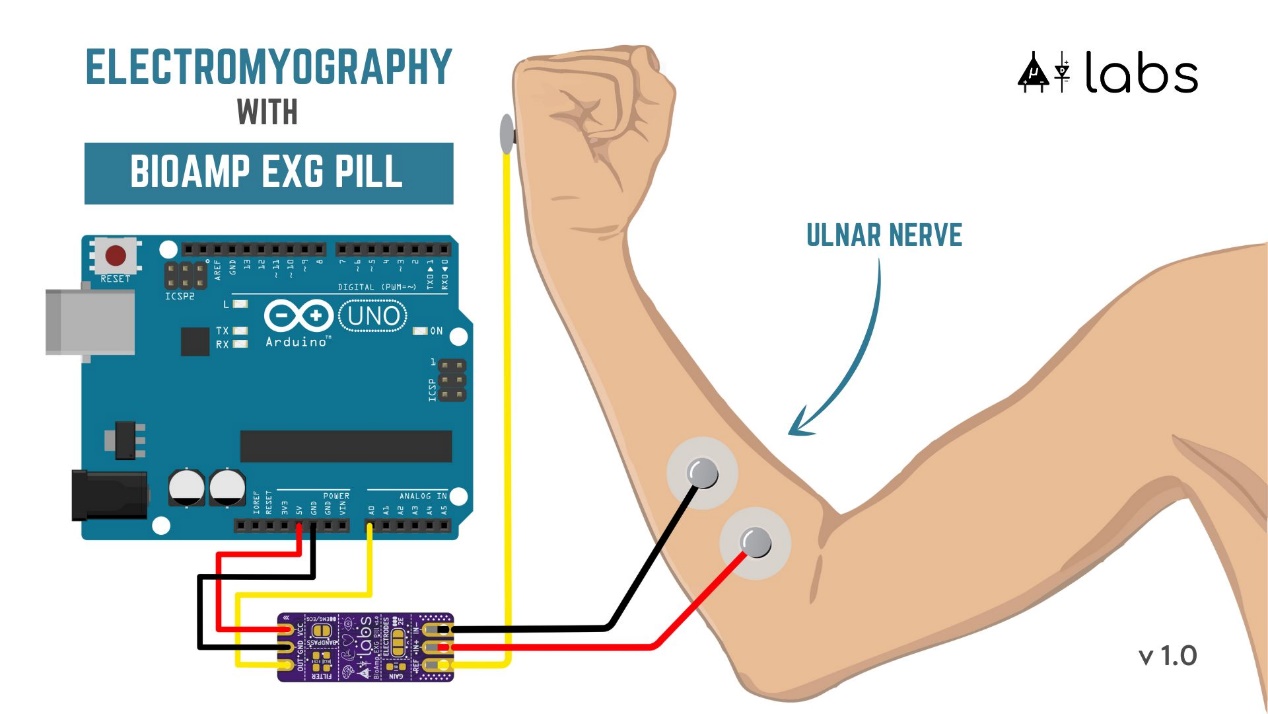
EMG Arduino

1. 按下圖方式連接到MCU



輸入端

|  |  |
| --- | --- |
| MCU | sensor |
| 5V | VCC |
| GND | GND |
| OUT | A0 |

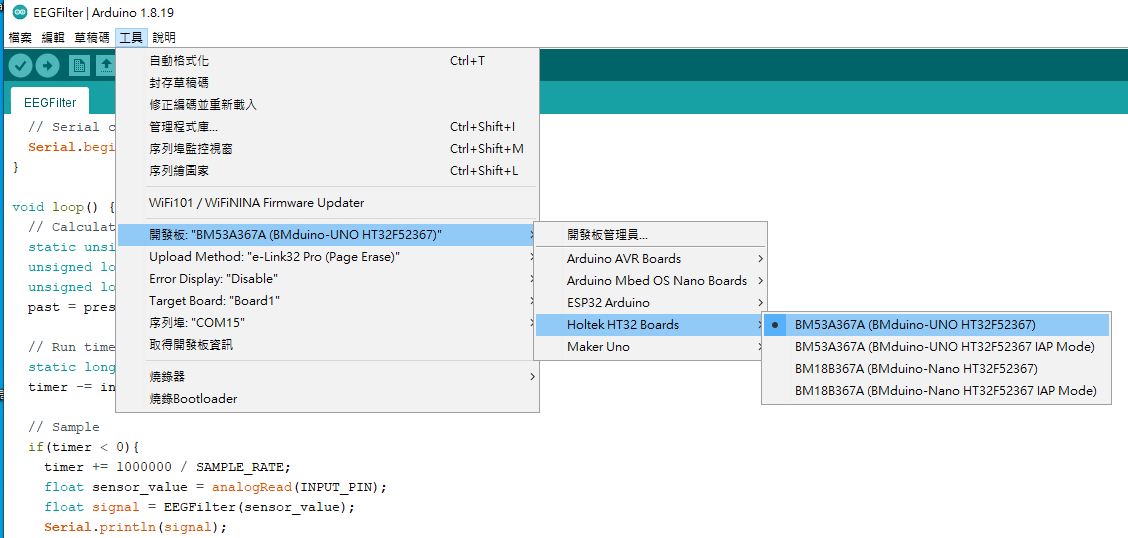
輸出端

|  |  |
| --- | --- |
| sensor | 電極貼片位置 |
| RFE | 手背 |
| IN+ | 手前臂(後) |
| IN- | 手前臂(前) |

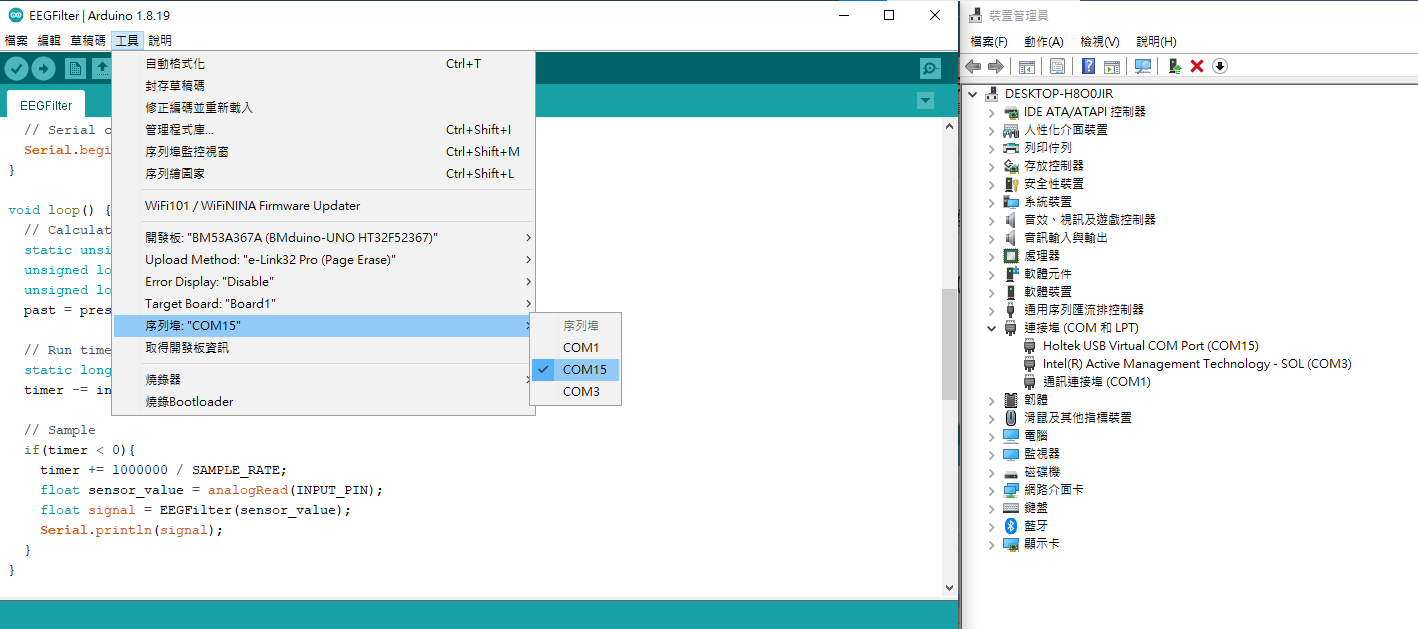
1. 下Arduino和python檔案

https://github.com/Tommy901006/EMG.git

1. 選擇開發版



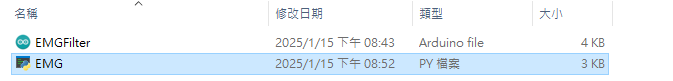
1. 確認序列埠



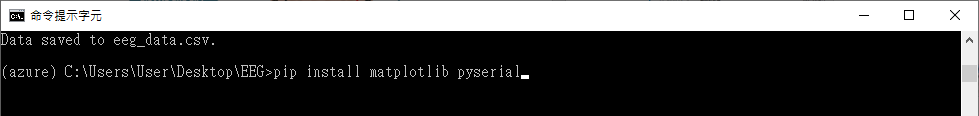
1. 按下上傳



1. 執行python

點兩下就可以了，請確定有裝matplotlib and serial 

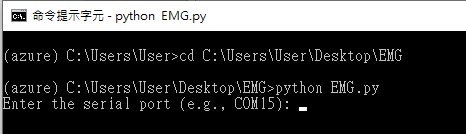
如沒裝

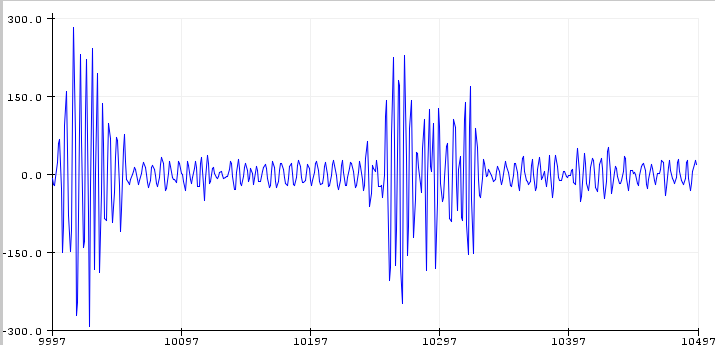


pip install pyserial

pip install matplotlib

1. 打上序列埠代號，後即可看到曲線圖





1. 按下ctrl+C結束，如未結束則持續按，結束後可以在存放EEG.py檔案的路近下看到eeg\_data.csv

