



Project Developed by Montgomery High School for MaxIQ Space.

CODE

- Download the code, and put it in a folder, open that folder in arduino

List of chips

Tutorial on install libraries on Arduino IDE

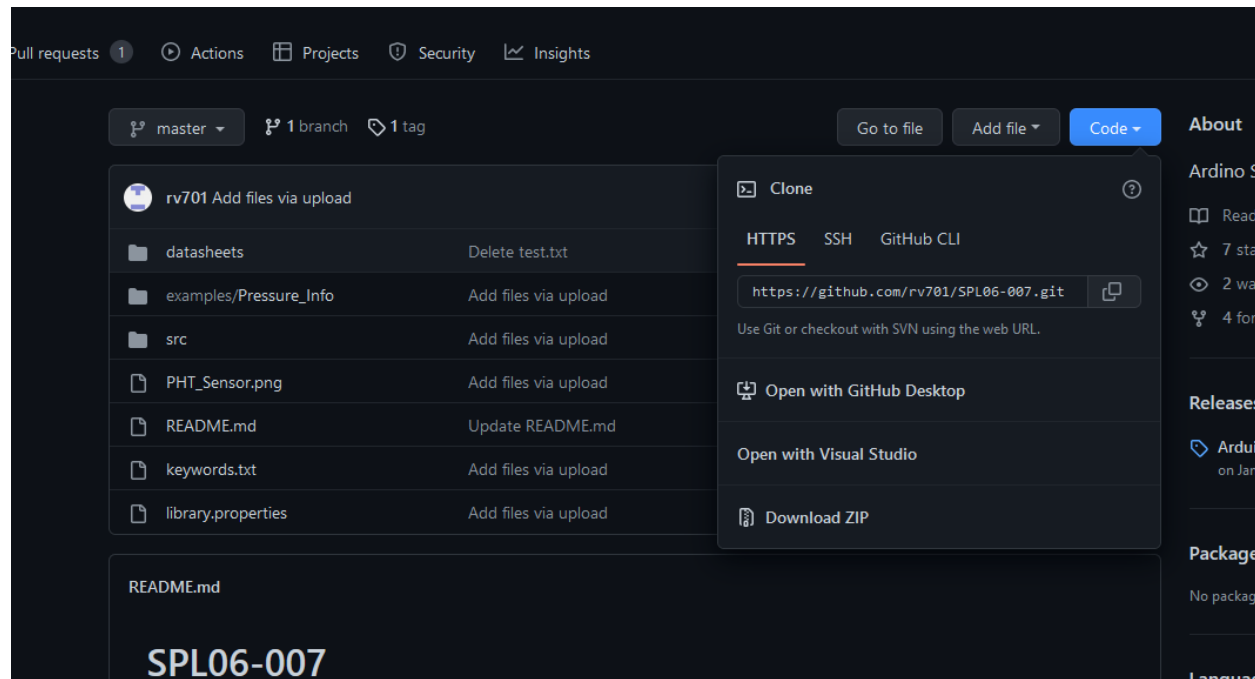
Tutorial on how to upload code to esp32 (scroll down once on the page)

****NOTE:**

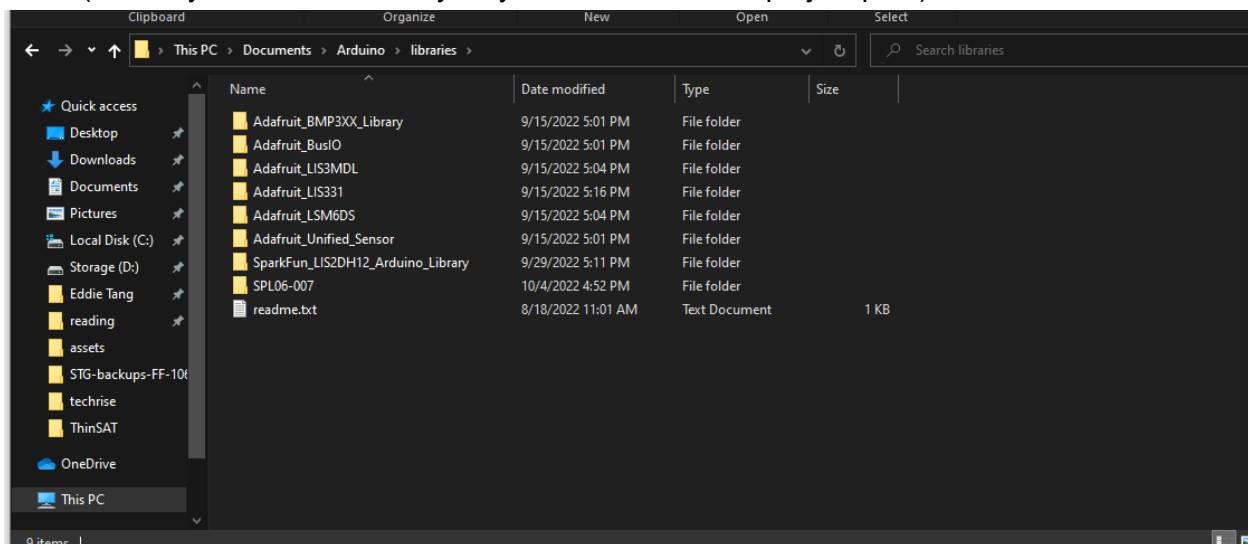
1. TO UPLOAD CODE REMEMBER YOU NEED TO DETACH THE ACCELEROMETER DUE TO IT TAKING UP ONE OF THE SAME DATA PINS USED TO UPLOAD CODE
2. SOMETIMES YOU ALSO NEED TO TAKE OUT THE SD CARD AS WELL

Library list

- SparkFun LIS2DH12 (our accelerometer)
- [Our barometer](#)
 - To install this, download the source code as a zip by doing this:



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- Press code to find the download zip button
- Now after that, extract the zip file, and move the folder to your arduino libraries folder (normally the same directory as your default arduino project path)



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- In this case it is here for me
- NOTE: DO NOT DOWNLOAD IT VIA ARDUINO BECAUSE IT HAS NEWLY UPDATED CODE ON GITHUB THAT IS NOT ON THE ARDUINO LIBRARY MANAGER'S CODEBASE



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