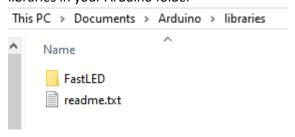
## **Software Workshop 2: Lighting Effects Using FastLED**

1. Go to <a href="https://github.com/FastLED/FastLED">https://github.com/FastLED/FastLED</a> and click on download. Save the file under libraries in your Arduino folder



- 2. Open the Arduino IDE and save the sample code as blink.ino into your Arduino folder (not in the libraries folder). Make sure this code runs on your Aly board. It should make the first LED on the board blink red.
- 3. Change the sample code to make the first 6 of the LEDs display the colours of the rainbow (red, orange, yellow, green, blue, purple).
- 4. Make those colours change positions in a clockwise direction
- 5. Challenge time. You have until 7:45 to create whatever you like!