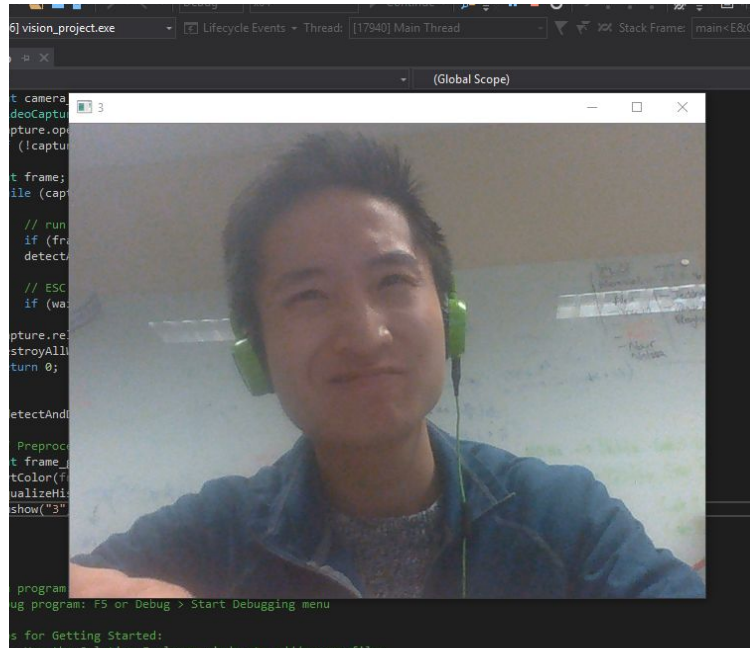
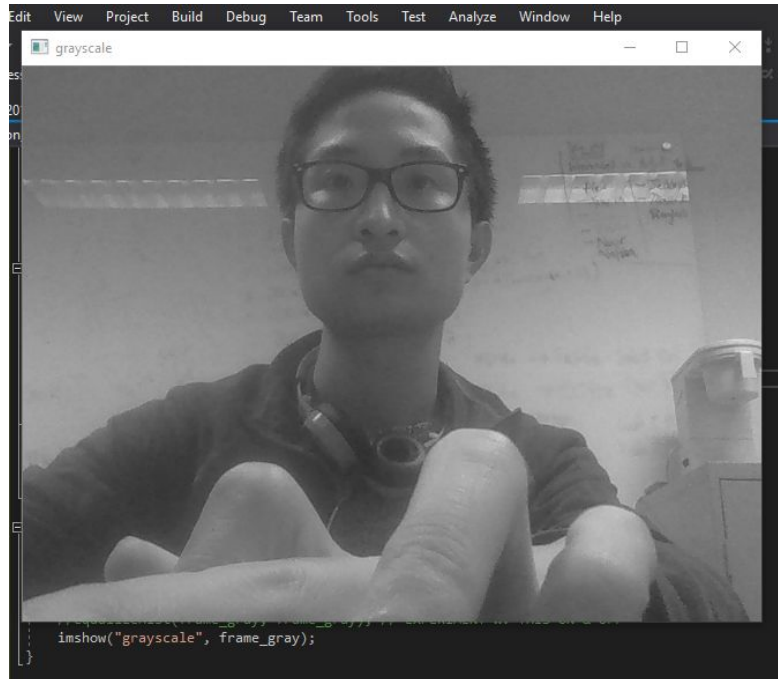


Dell XPS 13 Webcam



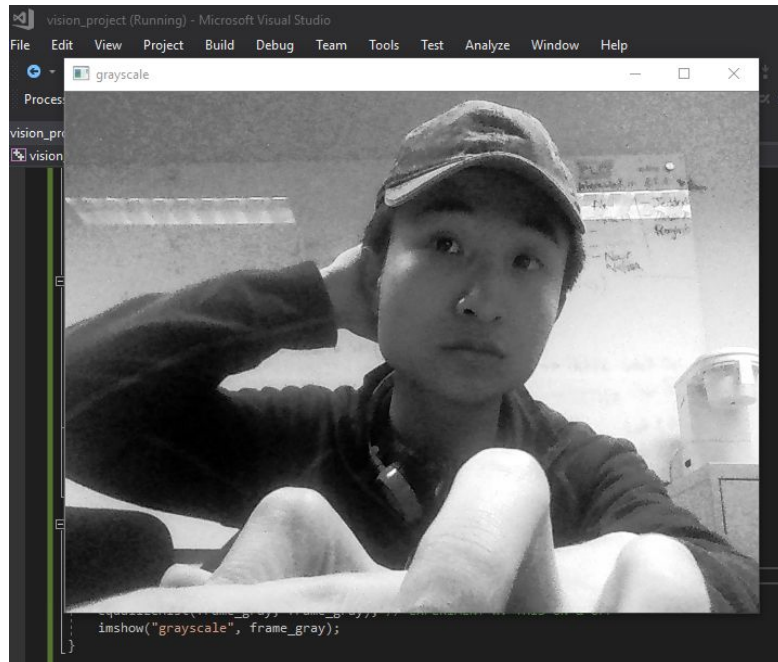
Raw footage from system webcam.

Grayscale



The *Viola Jones* object recognition algorithm was designed to process Grayscale images.

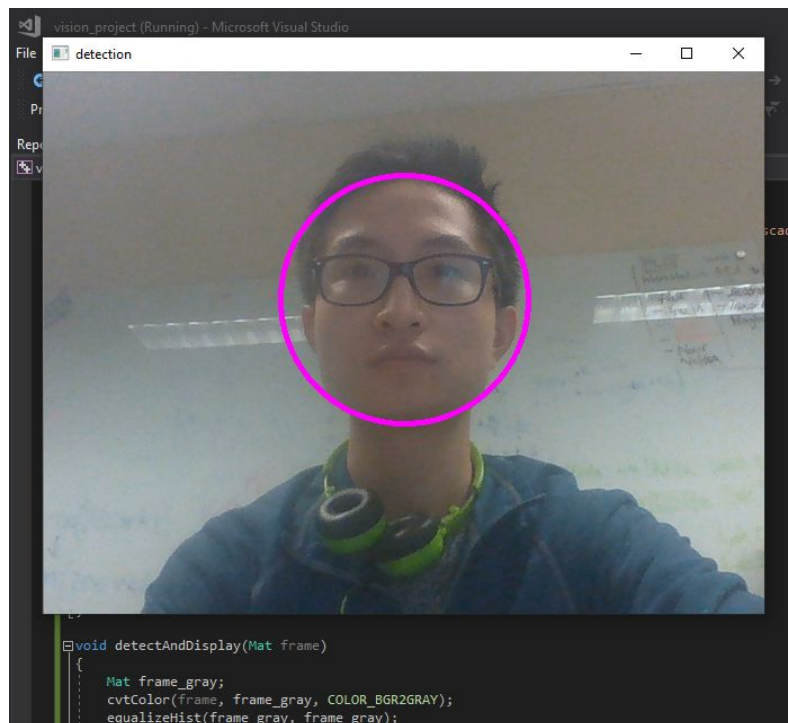
Grayscale + [Histogram Equalization](#)



Normalize grayscale image's histogram

- normalizes **brightness**
- increases **contrast**

Facial Detection



This feed runs at **0.5 FPS**.
(10000x slower than my **Python** script)