* Uploaded existing preliminary files from Lenovo Laptop to the git repo, and downloaded to the Toshiba for future use.
* Transferred Batch 2 test images from phone to computer.
* Cropped and named all of Batch 1 images
* Cropped and named half of Batch 2 images

## Setting up OpenCV

I have decided to use OpenCV for its fullness of Image processing functions, to give myself the fullest access to pre-existing knowledge in this field.

Documentation page: <http://docs.opencv.org/2.4.13/>

1. Downloaded OpenCV 2.4.13 from: https://sourceforge.net/projects/opencvlibrary/files/opencv-win/
2. Added additional lib and include directories as per this guide (but without setting up the OPENCV\_DIR directory as per (note: use the x86 libraries): <http://docs.opencv.org/2.4/doc/tutorials/introduction/windows_install/windows_install.html#windowssetpathandenviromentvariable>, and using direct paths instead): <http://docs.opencv.org/2.4/doc/tutorials/introduction/windows_visual_studio_Opencv/windows_visual_studio_Opencv.html>
3. Copied all of the dll files from …\opencv\build\x86\vc11\bin into the same folder as the executable

## Useful OpenCV Guides

Image operations: <http://docs.opencv.org/2.4/doc/user_guide/ug_mat.html>  
Histograms: <http://docs.opencv.org/2.4.13/modules/imgproc/doc/histograms.html#calchist>  
Posterisation: <http://answers.opencv.org/question/27808/how-can-you-use-k-means-clustering-to-posterize-an-image-using-c>

## Refactoring

Started refactored code to work with new OpenCV library instead of CImg. Didn’t manage to complete it.

Hours: 11:30 – 18:10 w/two 30m breaks: 5h 40m total