Module 4 – Facial Recognition

1. Read this information about Integral images:
   1. <https://computersciencesource.wordpress.com/2010/09/03/computer-vision-the-integral-image/>
2. Utilize programs on the following page to experiment with facial recognition
   1. <http://www.open-electronics.org/raspberry-pi-and-the-camera-pi-module-face-recognition-tutorial/>
3. Modify programs from (2) to utilize OpenCV; examples included
4. Modify facial recognition program to print “open” when face is recognize and “closed” when face is not

Extra Resources:

<https://www.cs.cmu.edu/~efros/courses/LBMV07/Papers/viola-cvpr-01.pdf>