**Term Project**

**Due Dec 11, 2020**

You are assigned to write a program to automatically localize the mask on a face in an image. Once you can localize the mask, your program should draw a rectangle to encompass identify where the mask is. Your program should not draw a rectangle around any other objects. Evaluate your program on 7 images that are attached to this term project assignment. Try your best to localize as many masks as possible.

You should turn in the following documents in electronic form:

1. the source code
2. the process of how you localize the mask in detail step-by-step
3. the output images



