Part I

1. Modify the provided code for flood-fill-based color segmentation to include:
   a. Removal of regions that are smaller than n pixels, where n is a user-supplied parameter. Each such region should be merged to the most similar neighboring region.
   b. Use of any of the various color spaces supported in Matlab.

2. Use your program from item 1 to do green-screening. Generate your own images for this.

Part II


5. Write a report describing your methods and results, as stated in the syllabus.