**Project 5 Part 1 CannyEdgeDetection Part1**

Name: \_\_\_\_\_Joshua Hsueh\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_3\_\_\_\_\_\_\_\_\_\_ Date: 3/4/2021\_\_\_

Is your lab name l051?(lowercase L followed by digits 051) \_\_\_\_Yes\_\_\_\_\_\_\_

Did you test your code on a school terminal using c++11? \_\_\_\_Yes\_\_\_\_\_\_\_

Does your main method call only part1()? \_\_\_\_\_\_Yes\_\_\_\_\_

Did you create a gray image? \_\_\_\_\_Yes\_\_\_\_\_\_

Did you apply the Sobell operator? \_\_\_\_\_Yes\_\_\_\_\_\_

Did you apply a single threshold? \_\_\_\_Yes\_\_\_\_\_\_\_

Paste here 3 clear pictures of the initial picture (a real image you picked that is NOT square!!), the grey picture and the picture with the edges, resulting from applying the Sobell operator and a single threshold:





