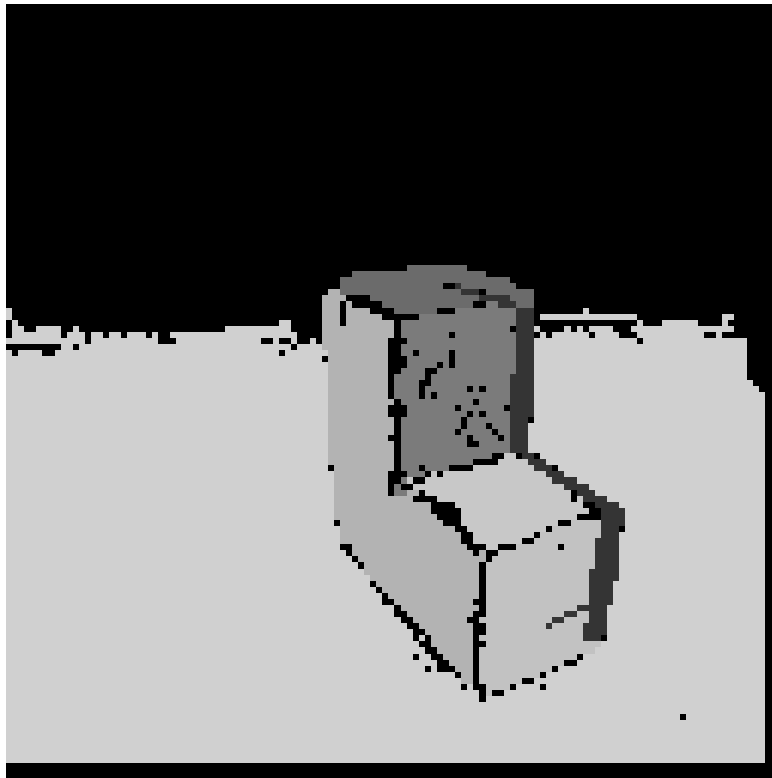


The distance chosen between pixels for the cross product was 3. The angle threshold was set to 0.63 and the threshold for the range image was chosen to be 165. The minimum region size was set to be 70 pixels in order to be considered a region. Below is the segmented image output from the code as well as the number of regions, pixel count for each region, and average surface normals of each region.



Region #1	Number of Pixels: 162	Avg Surface Normals[x,y,z]: -8.110, -335.815, -58.680
Region #2	Number of Pixels: 732	Avg Surface Normals[x,y,z]: -52.887, -1.196, -8.747
Region #3	Number of Pixels: 443	Avg Surface Normals[x,y,z]: 2.614, 2.563, -4.456
Region #4	Number of Pixels: 6760	Avg Surface Normals[x,y,z]: -1.540, -28.751, -8.807
Region #5	Number of Pixels: 240	Avg Surface Normals[x,y,z]: -1.312, -8.635, -2.332
Region #6	Number of Pixels: 213	Avg Surface Normals[x,y,z]: 99.688, 3.406, -26.757
Region #7	Number of Pixels: 395	Avg Surface Normals[x,y,z]: 2.883, 1.647, -4.875