PS8: vision-guided motion

How to run:

1. Put kinect_pcl_process into your ros_ws and do `catkin_make`

2. Run following commands in your terminal:

   `roslaunch cwru_baxter_sim baxter_world.launch`

3. After you see the message "Gravity compensation was turned off":

   `roslaunch kinect_pcl_process wipe_table.launch`

Answers:

This time Kinect_pcl_finder will not only find the plane from selected patch, but also try to find the corner and figure out the border of the rectangle table, so that a path could be panned like this:

In this way, Baxter can wipe over the whole surface of the table, like she is cleaning it.

However, because there is some limit to Baxter's arm angle, so she will only clean the surface that she can reach.