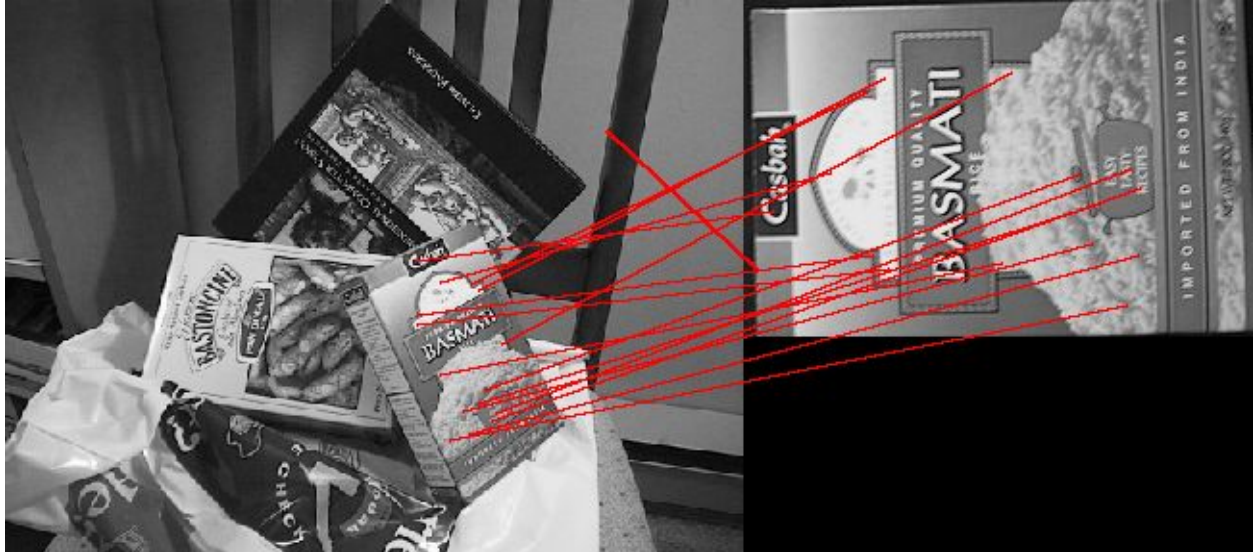


Assignment 4: Local Invariant Features and RANSAC

Question 1

Threshold value chosen: 0.65. This threshold give relatively small amount of outliers. The selection of the threshold directly affect the amount of outliers, if the value is too high, more outliers will be shown, if the value is too low, will only left with a few good matches. So that, the selection of right threshold is really important.



Question 2

Picture below is the result that used $\pi/30$ as the orientation threshold, 0.1 as the scale threshold. The possibility to get more positive matches from this point might be a bit hard, the thresholds selected seems to effectively get the most correct matches.

