Project 07 – Feature Detection

**Part 1**

You must complete the function findMatchesBetweenImages() found in project.py. Insert the resulting image when you detect features with images “sample.jpg” and “template.jpg”

<Insert matching results image here (ie results of using the above function) See project description for more details>

**Part 2**

Describe your template image and why you selected it for this project?

<insert “template” or image here>

Fill out this table for the lighting, rotation and scale images and the feature matching results you found.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Lighting | Rotation | Scale |
| Description of the scene |  |  |  |
| What did you change from the template |  |  |  |
| Number of valid matching points out of 10. If not 10 matching points, why? Give details. |  |  |  |

<insert “lighting” image here>

<insert “lighting” matching results image here>

<insert “Rotation” image here>

<insert “Rotation” matching results image here>

<insert “Scale” image here>

<insert “Scale” matching results image here>