Exercises 21

SIFT Detector (1500)

1. By yourself, Take a color photo of an object and then place that object in another environment. Then resize and turn it around and retake a picture of it.
Now extract and match the keypoints of these two photos twice. Once when the image is in color and once when the image is Gray level. Which one works better? Why?

- **Use BGR2LAB for extracting keypoints from the color images**