Lab report 7: 2023/05/18

- In this task, first I read all the images in the provided path.

- Then using the cylindricalProj() function, I projected each image onto a cylindrical surface.

- After that I used SIFT method with a distance threshold to compute the key points and find good matches between each two sequential images.

- Then using those key points and good matches, calculated the translation matrix from each image to the next one.

- Creating the final panorama image and merging the images was the hardest part. Using warpPerspective() function in OpenCV and the translation matrix and a lot of tries and failures, I was able to achieve an acceptable result.