Project#2

Background stitching-

- Firstly, SIFT (Scale Invariant Feature Transform) is used to find the feature descriptors.
- SSD is used to find matching features or good matches.
- RANSAC is used to compute the homography matrix.
- The warp perspective of image 2 is done in relation to image 1.

Image Panorama-

- SIFT was used to find the feature descriptors (Scale Invariant Feature Transform).
- The descriptors are found in pairs and grouped together.
- Before discovering the homography, the best matches are compared using one-hot encoding of the images.
- The warp perspective of the image is found.
- Finally there is stitching of the images which are considered in pairs and as a result we obtain a panoramic image of 4 images stitched together.