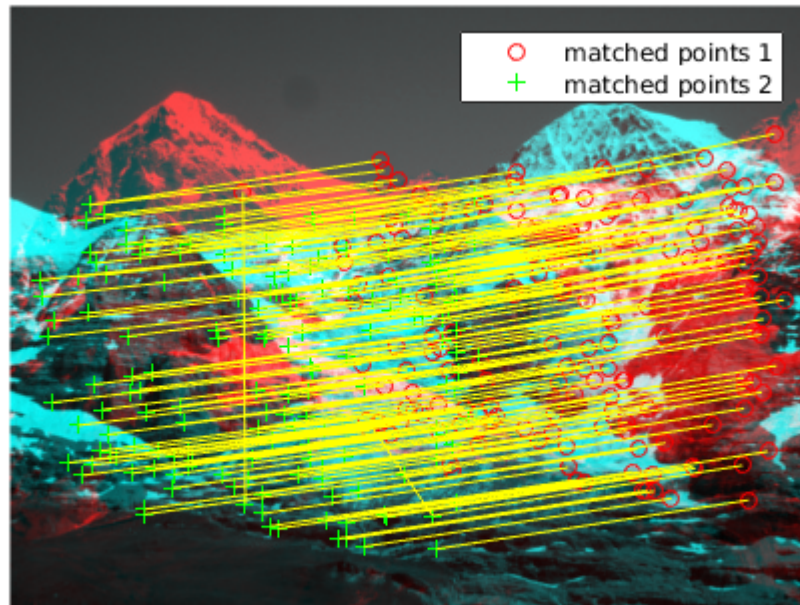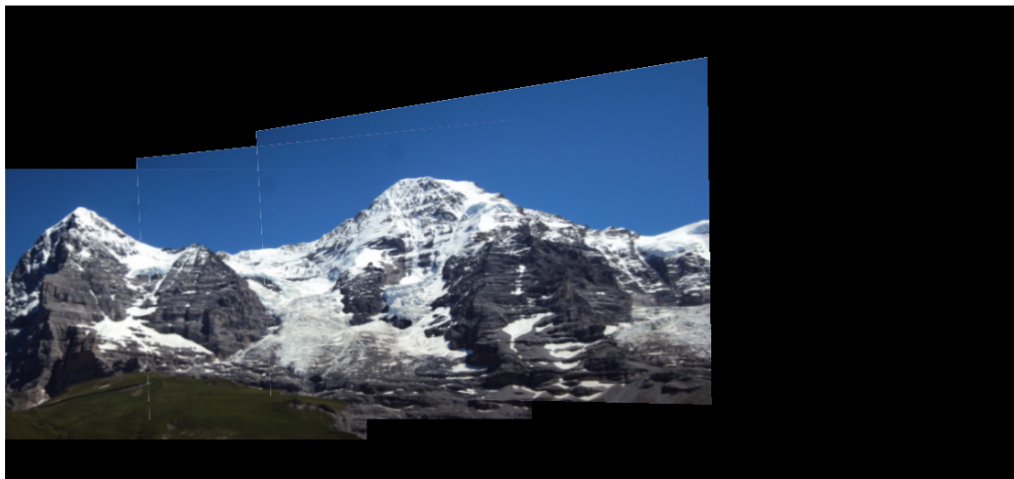For hill Input :
The matched points are as follows:



The panaroma obtained is as below.All panaromas obtained are in output folder or can be generated by changing i value in myMainscript.m



The Ransac algo was written as given in slides.Getting the limits and using imwrap for panaromicView is obtained from below links;

Ref:
1.https://www.mathworks.com/discovery/ransac.html
2.https://in.mathworks.com/matlabcentral/fileexchange/64645-image-stitching-using-ransac-to-estimate-the-homography-transformation-matrix
3.https://in.mathworks.com/help/vision/examples/feature-based-panoramic-image-stitching.html