

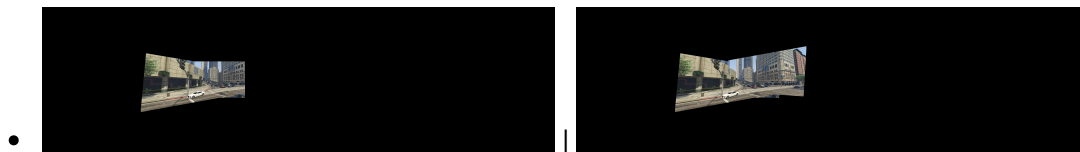
## Results on Dataset-1

- Images here are just for reference. It is suggested to see from the results folder.

### 1. Without use of in-built Homography Estimation:

- The homographies obtained at larger depth are not always very accurate because of the less no. of points corresponding to each depth level. But it is asked in the assignment to take atleast  $m > 10$  depth levels.
- For more satisfactory results, run the code for around 5-6 depth levels. Example shown in the README file.

## Without Depth:



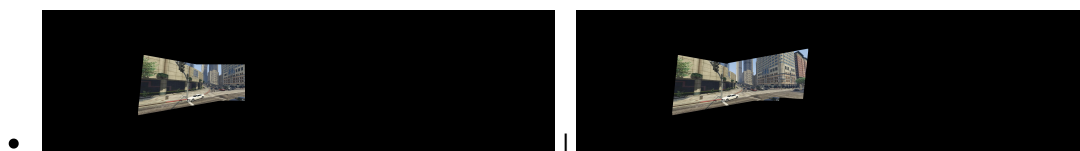
:-----😞:-----:

[Stitching of 2 Images] | [Stitching of 3 Images]

- Final Stitching of 4 Images:



### 2. Using in-built Homography Estimation:



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[Stitching of 2 Images] | [Stitching of 3 Images]

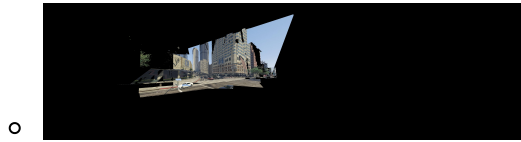
- Final Stitching of 4 Images:



## With Depth:

### 1. Without use of in-built Homography Estimation with Depth 11:

- Final Stitching of 4 Images:



## 2. Using in-built Homography Estimation with Depth 11:

- Final Stitching of 4 Images:

