**Assignment 2**

**1.**

a.

A picture containing wall, indoor

Description automatically generated 

Original Image Harris corner detection

Diagram

Description automatically generated

Canny Edge Detection

b.

Text

Description automatically generated with medium confidence

Homography Matrix

A picture containing wall, indoor, green, bathroom

Description automatically generated

Matching points between two frames

2.

A picture containing text, road, sky, outdoor

Description automatically generated A car parked on the side of a road

Description automatically generated with low confidence

Image 1 Image 2

A car parked on the side of a road

Description automatically generated with medium confidence Cars parked on the side of a road

Description automatically generated with low confidence

Image 3 MatLab Stitched Image

3.

Shape, rectangle

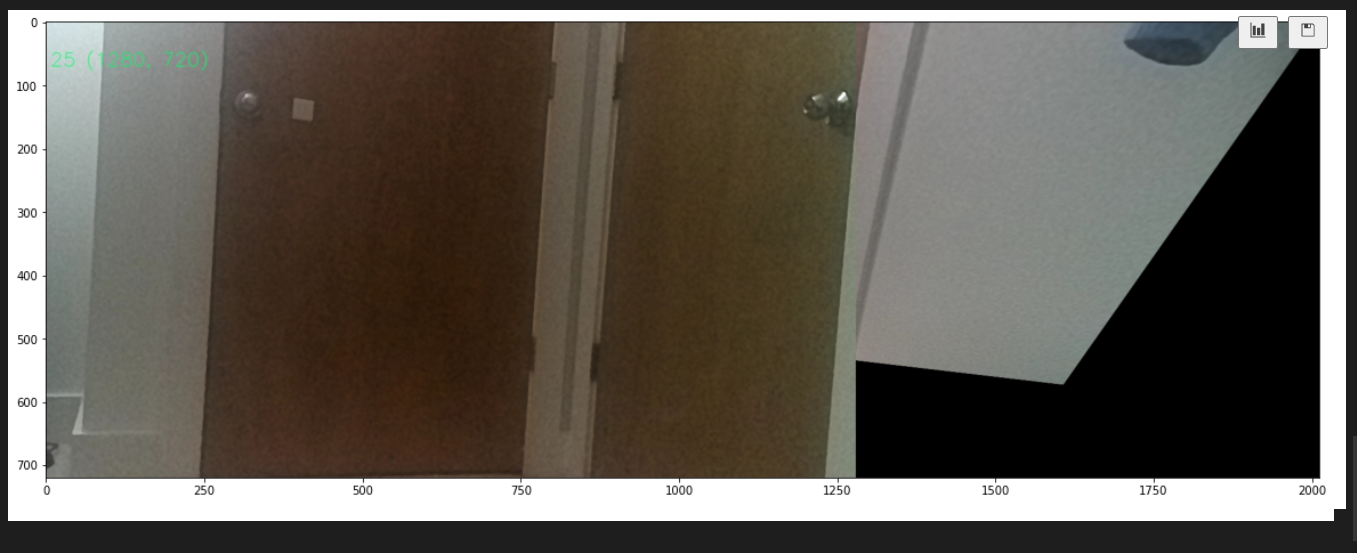
Description automatically generated

Integral Image

4.

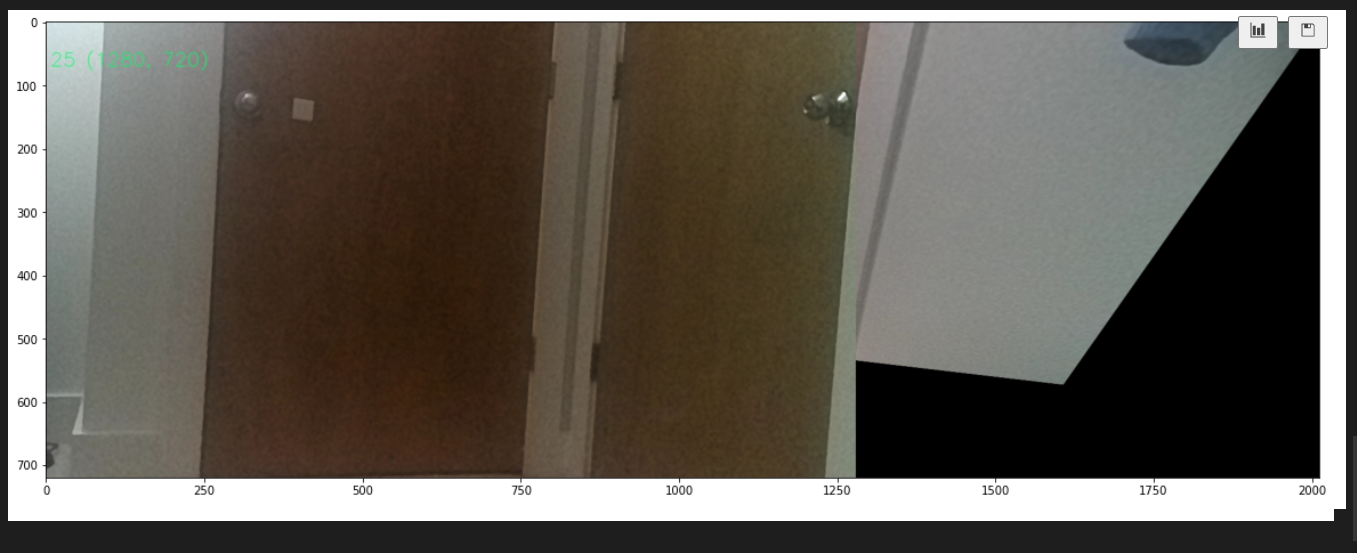
 

Image 1 Image 2



SIFT Stitched Image

5.



ORB Stitched Image