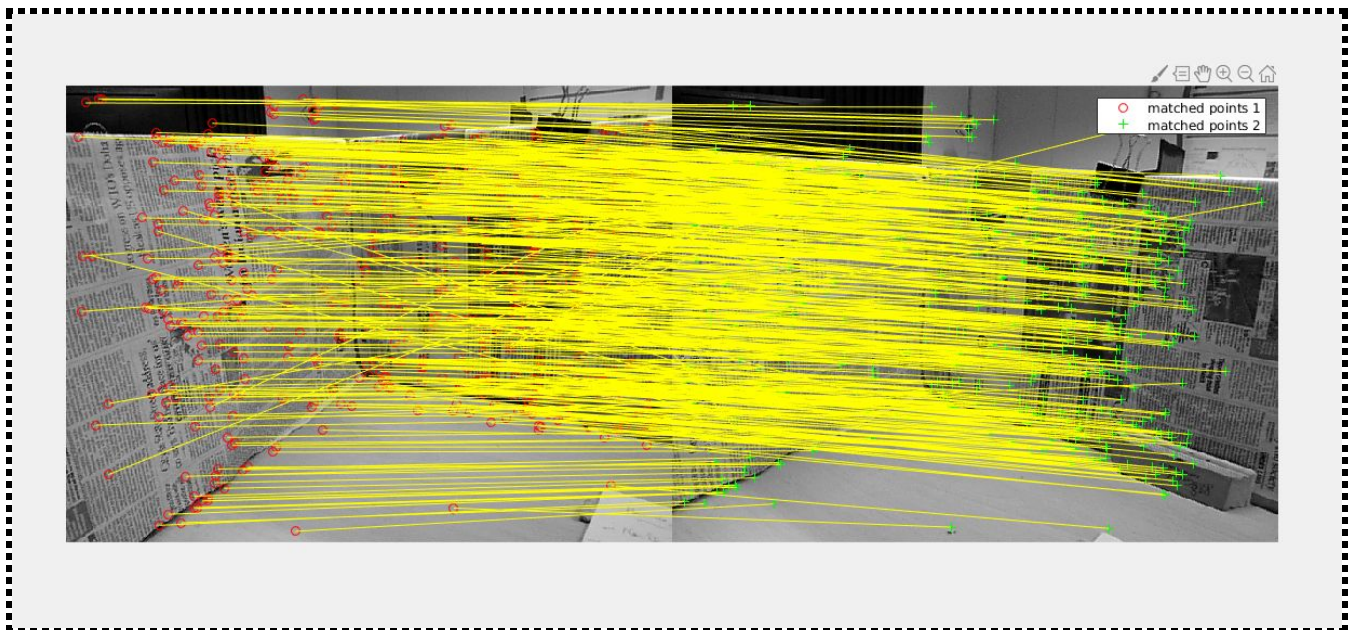


# Assignment 3

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20161099

## Extracted Points -



## Calibration Matrix -

$$K = \begin{pmatrix} 558.7087 & 0.0000 & 310.3210 \\ 0.0000 & 558.2827 & 240.2395 \\ 0.0000 & 0.0000 & 1.0000 \end{pmatrix}$$

## Fundamental Matrix -

Fundamental Matrix		
0.0000	-0.0000	0.0010
0.0000	0.0000	-0.0082
-0.0024	0.0072	1.0000

## Essential Matrix -

Essential Matrix		
0.4287	-4.6969	0.7207
4.5609	0.3819	-0.9020
-1.1176	0.3609	0.1437

## Rotational Matrix -

Rotational Matrix		
0.9535	0.1440	-0.2647
-0.1291	0.9890	0.0728
0.2722	-0.0352	0.9616

## Translation Matrix -

Translation Matrix	
-0.0694	
-0.1910	
-0.9791	

# Scene Reconstruction -

