Computer Vision Assignment - 1

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Question - 8

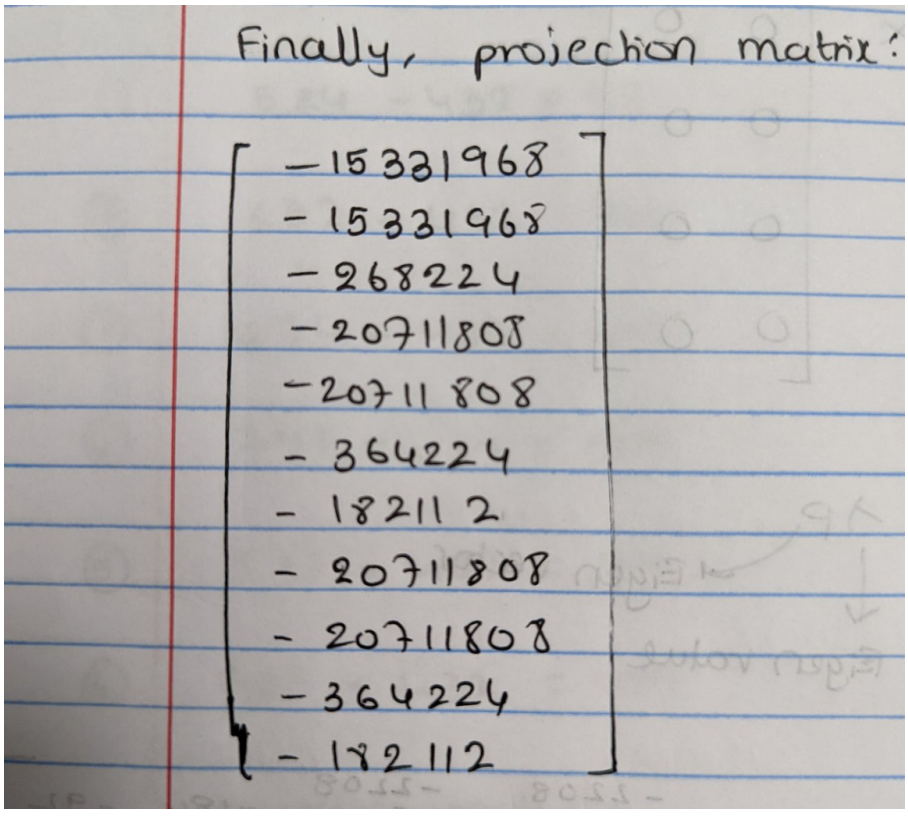
Run the camera calibration tutorial. Compare the output with answers from Part A and Matlab calibration exercise.

Answer:

Matrices I got using theoretical calculation

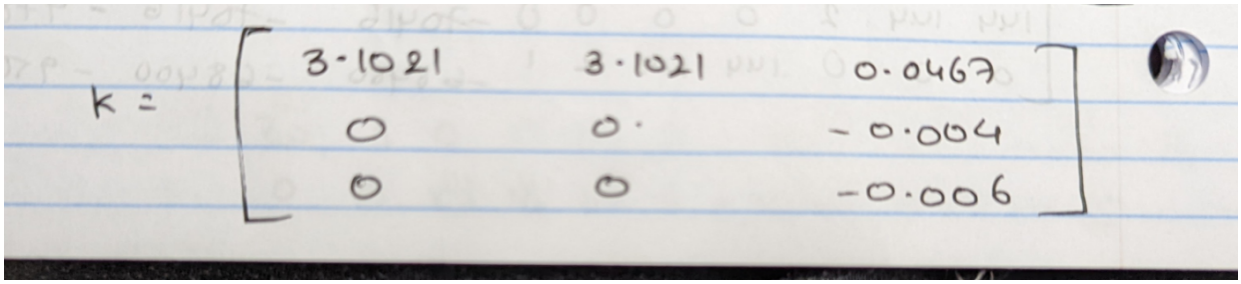
1. Projection Matrix
2. Calibration Matrix
3. Rotation Matrix

Projection Matrix:



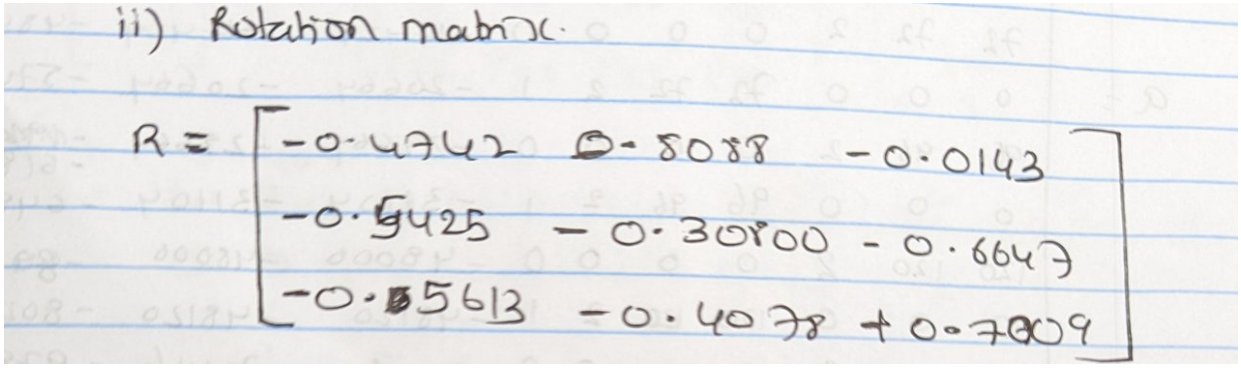
-20515968
-20515968
-354624
-20711808
-20711808
-364224
-182112
-20711808
-20711808
-364224
-182112

Calibration Matrix:



	1	2	3	4	5	6	7	8	9
1	-15331968	-15331968	-268224	-20711808	-20711808	-364224	-20711808	-20711808	-364224
2									

Rotation Matrix:



	1	2	3	4	5	6	7	8	9
1	1								
2									