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Assignment 3

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For this assignment I am printing out the calibration pattern for the images. For this I consider the image of chess board. In coding, my code does is, it saves more than one photos of pattern board in various angles and saves the parameters to a pickle file and load it from the pickle file and undistort the images from the same camera where the photo is taken. By doing this project I learned how to use open cv with python, by printing out and mount calibration pattern. From the code I learned types of distortion caused by cameras how to find the intrinsic and extrinsic properties of a camera how to undistort images based off these properties

Output of Calibration and save parameters

Screenshot



