

[Example of Result]

1) CameraCalibration_1.py

```
PS C:\CameraCalibration> python CameraCalibration_1.py
Camera matrix :

[[1.32501595e+03  0.00000000e+00  1.56567127e+03]
 [0.00000000e+00  1.21965267e+03  1.60612704e+03]
 [0.00000000e+00  0.00000000e+00  1.00000000e+00]]
-----

dist :

[[ 9.52997928e-02 -3.04943336e-01 -2.17186150e-02 -2.59276231e-04
  9.88092357e-02]]
-----
```

3) CameraCalibration_3.py (check CameraCalibration_1.py)

```
PS C:\CameraCalibration> python CameraCalibration_3.py
Camera matrix :

[[1.32501595e+03  0.00000000e+00  1.56567127e+03]
 [0.00000000e+00  1.21965267e+03  1.60612704e+03]
 [0.00000000e+00  0.00000000e+00  1.00000000e+00]]
-----

dist :

[[ 9.52997928e-02 -3.04943336e-01 -2.17186150e-02 -2.59276231e-04
  9.88092357e-02]]
-----

total error:  3.4479701950274526
```