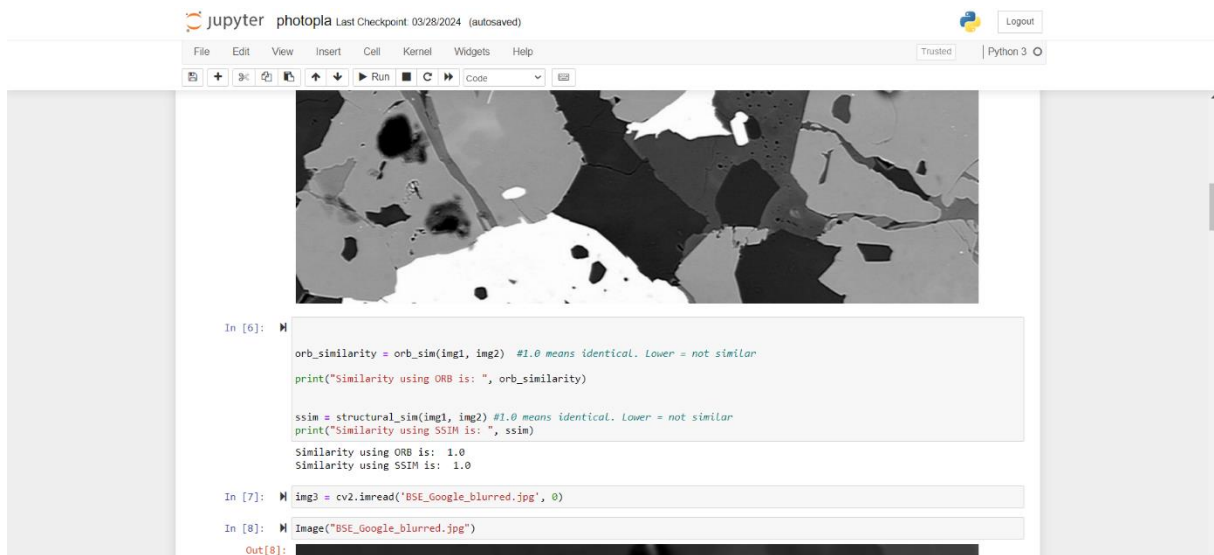# Screen shots

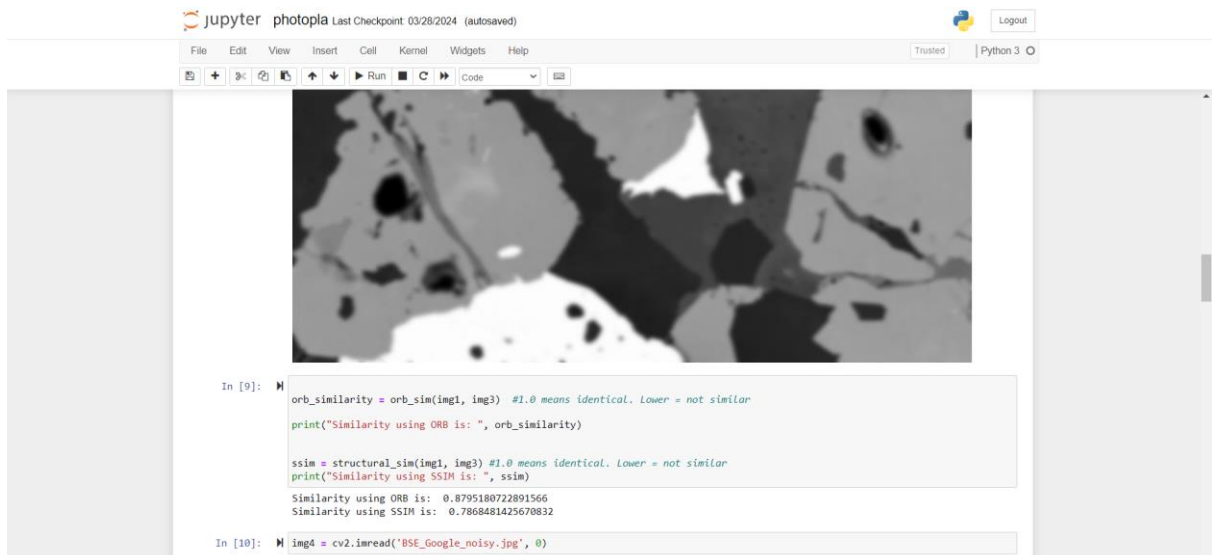Fig 2: Comparison of the image with same image

Fig 3: Comparison of the image with its blurred image

Fig 4: Comparison of the image with its noisy image
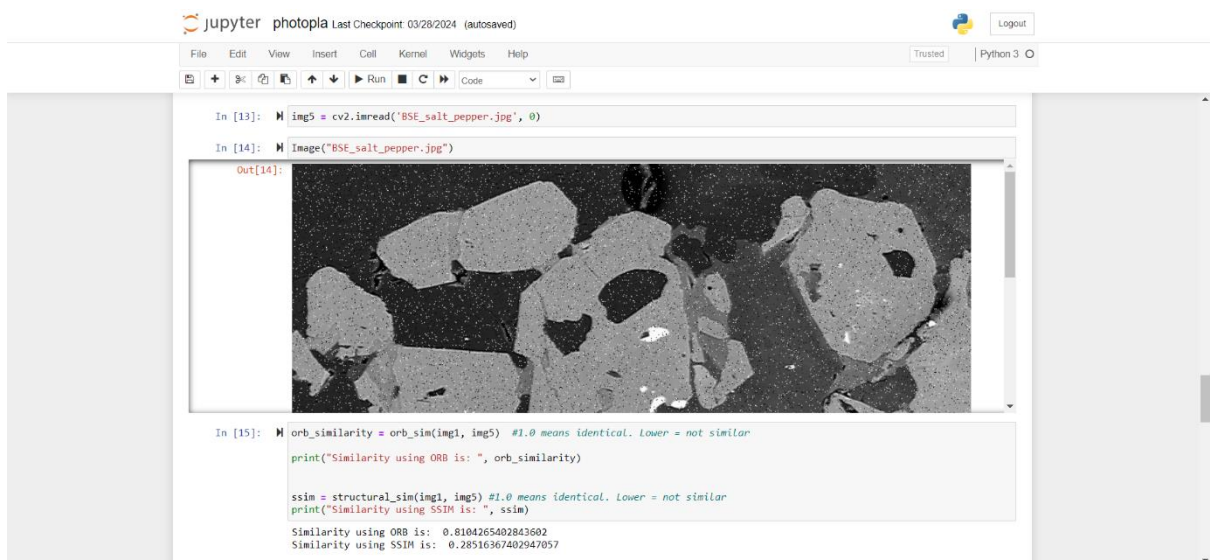

Fig 5: Comparison of the image with its salt pepper image

In [20]:
```python
orb_similarity = orb_sim(img6, img7)  #1.0 means identical. Lower = not similar

print("Similarity using ORB is: ", orb_similarity)


ssim = structural_sim(img6, img7) #1.0 means identical. Lower = not similar
print("Similarity using SSIM is: ", ssim)
```
```
Similarity using ORB is:  0.410714285142857
Similarity using SSIM is:  0.1117070791769946
```

In [ ]:
```python
img1=cv2.imread("BSE_Google.jpg")

img2= cv2.imread("BSE_Google_blurred.jpg")

img2=cv2.resize(img2, (img1.shape[1], img1.shape[0]))

g1 = cv2.cvtColor(img1, cv2.COLOR_BGR2GRAY)
g2 = cv2.cvtColor(img2, cv2.COLOR_BGR2GRAY)

(score, diff) = structural_similarity(g1, g2, full=True)
```
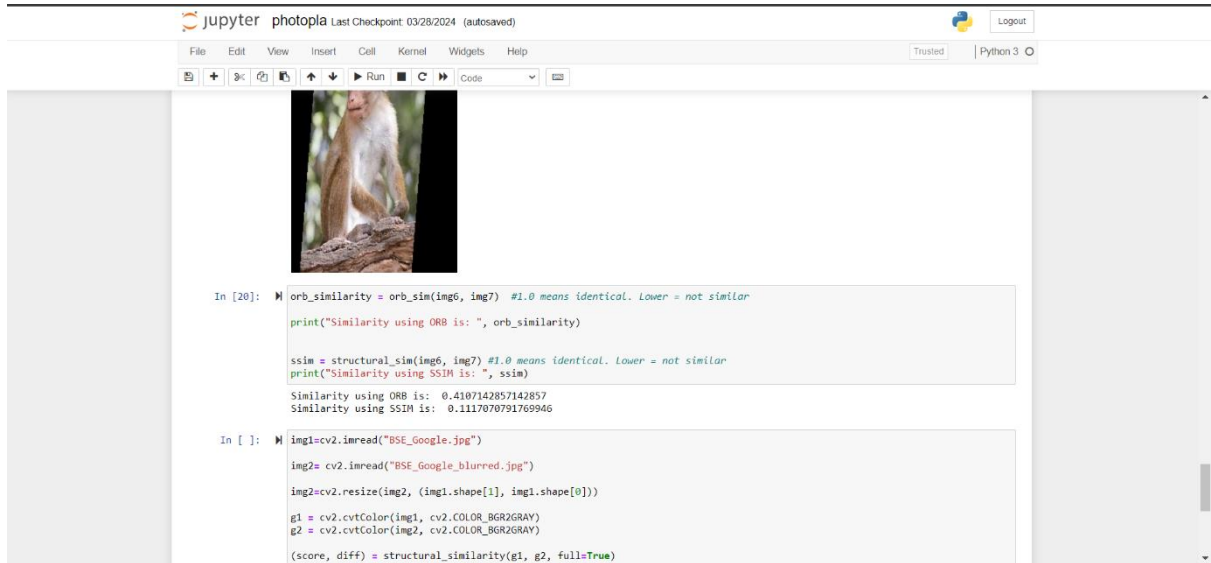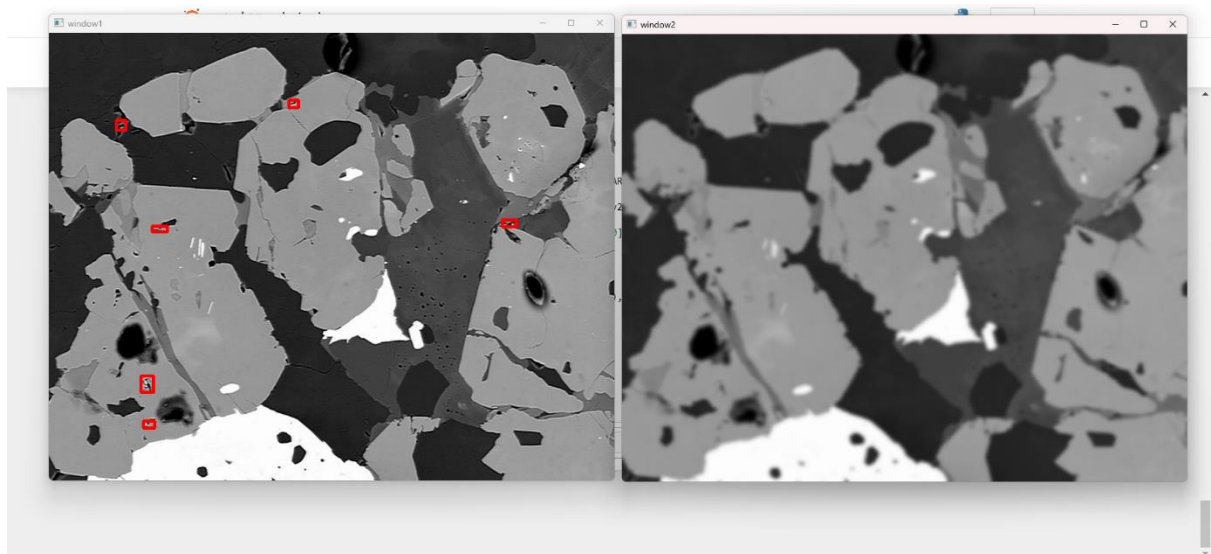
Fig 6: Comparison of the image with its distorted image

Fig 7: Differences in the two images