## Assignment1

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## 1 Histogram Equalization

in the histogram equalization no comments but there was something awkward that the second subplot changed the color of the equalized picture that is why I showed it alone

## 2 filter file

the variance value was too small that the noise barely appear that is why I tried it with value 10 the other functions I made two of them one which is a void return the required output directly and the other one return to be able to put the return values in the MSE and PSNR function to compute them

## 3 filter salt file

no comments I know this might not be the best report to describe the project but this is the best I could do