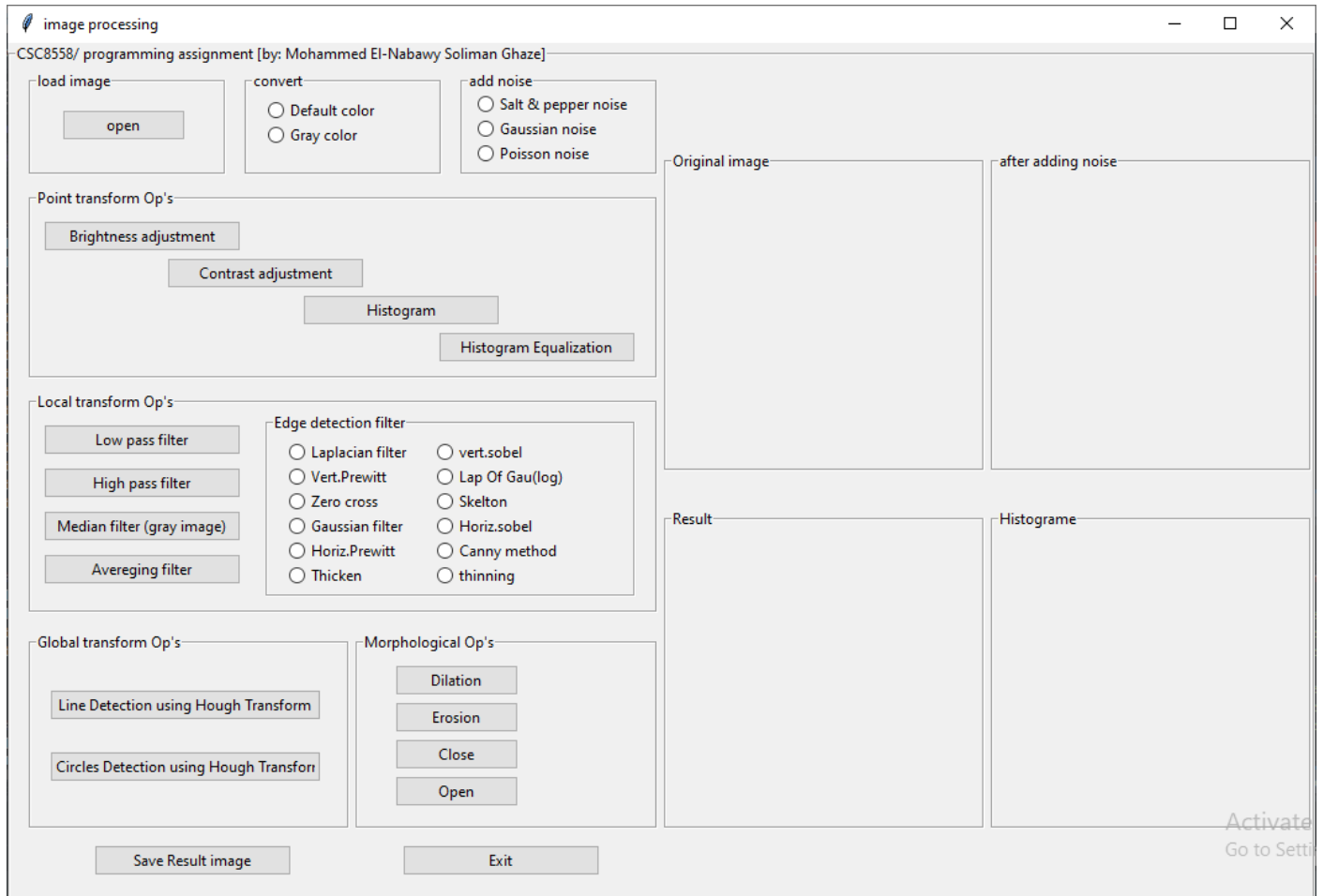
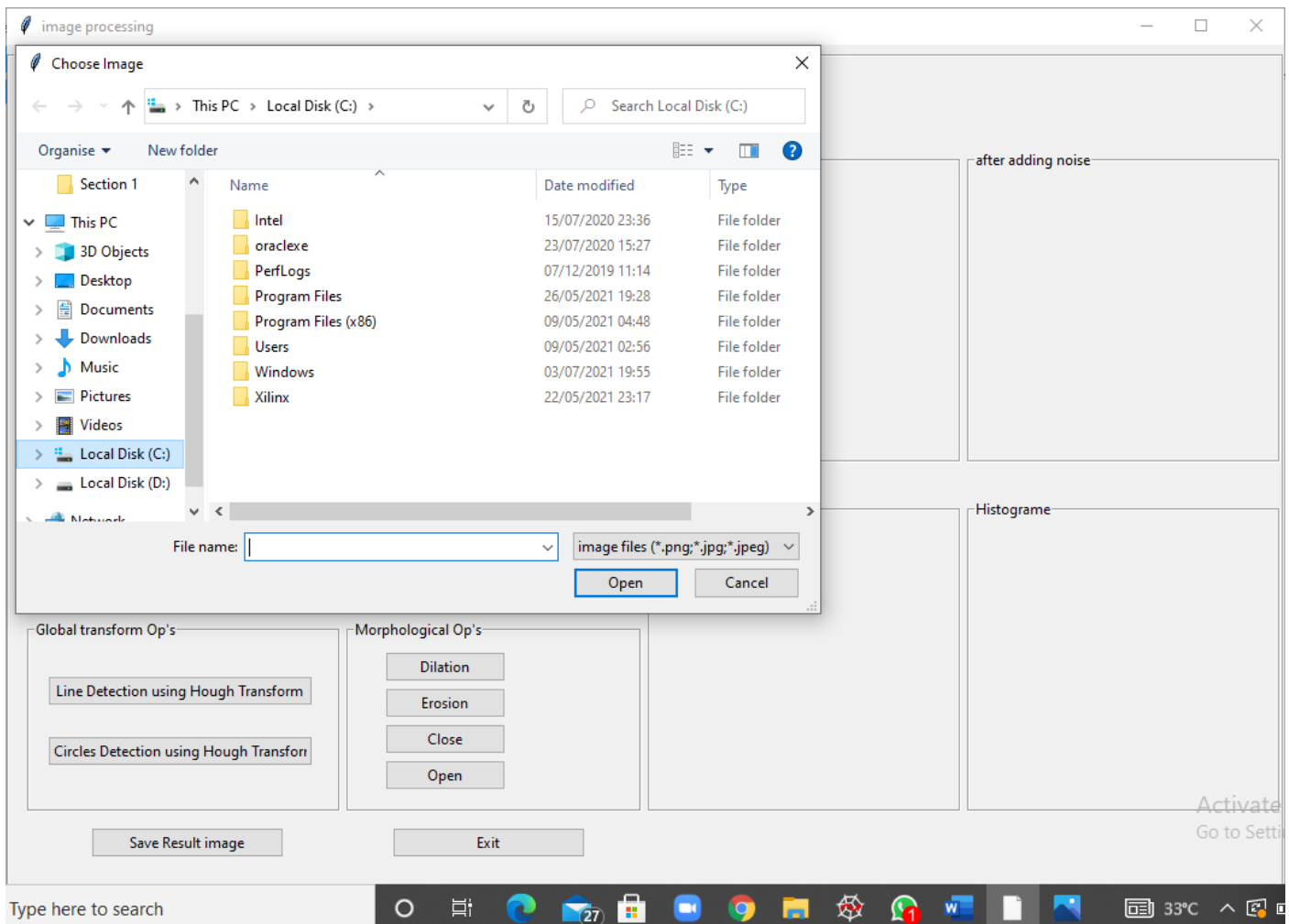


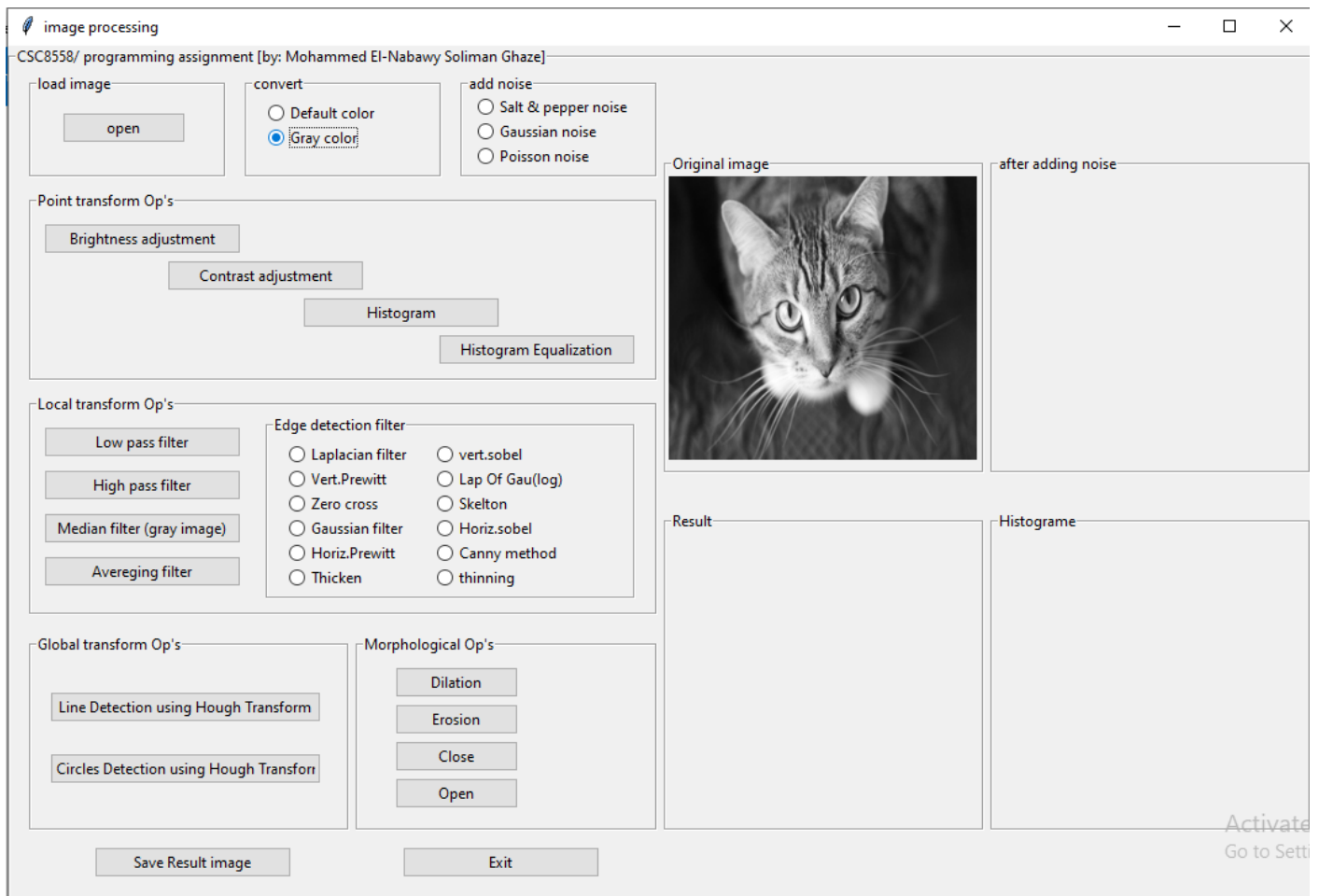
1- When you run the project the following window will appear to you.



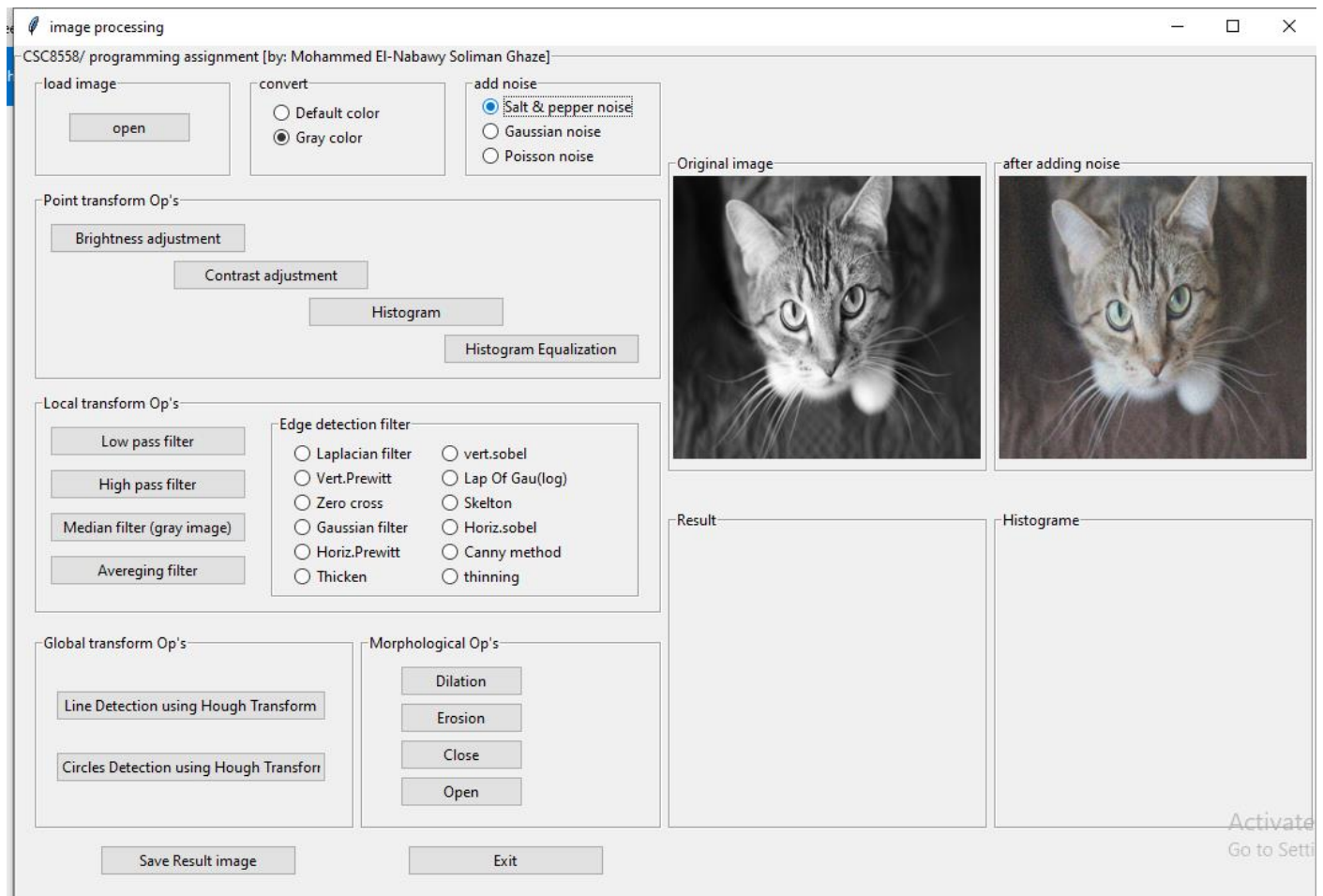
2- When you click open button, the dialog box will appear. Then choose your photo and click open.



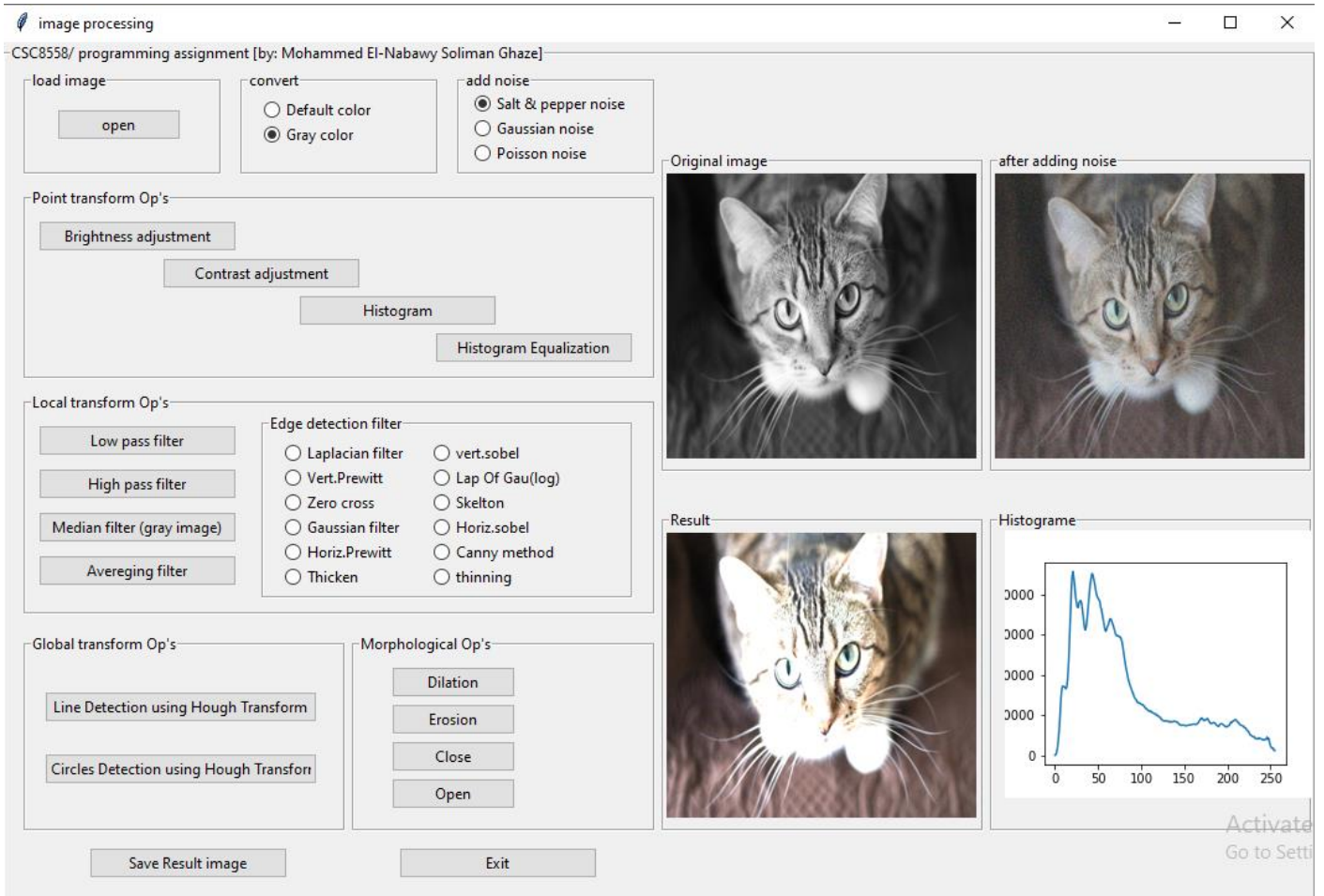
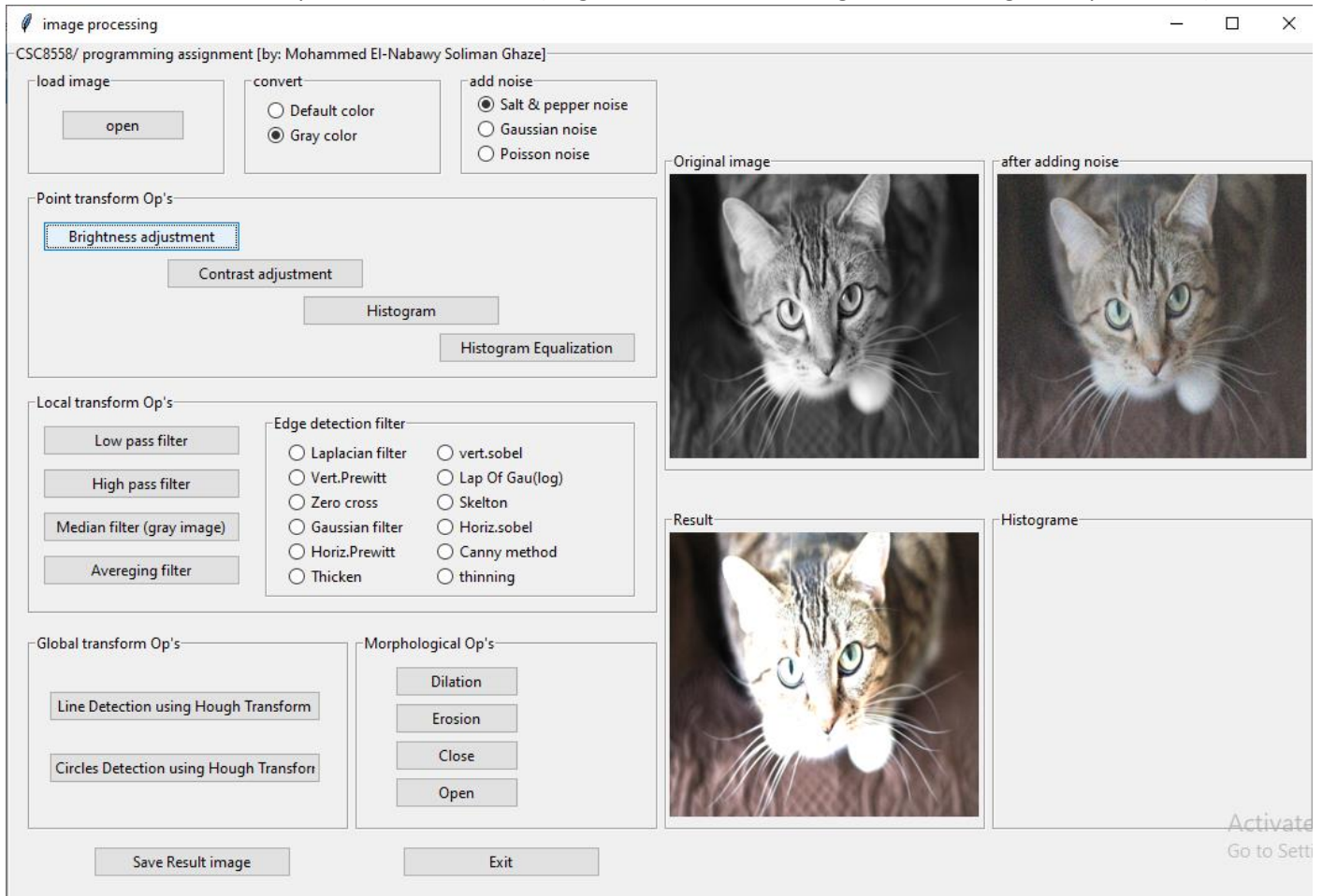
- 3- -The image will display in RGB as a default color and you can convert it by click in Gray color radio options for do the operations.



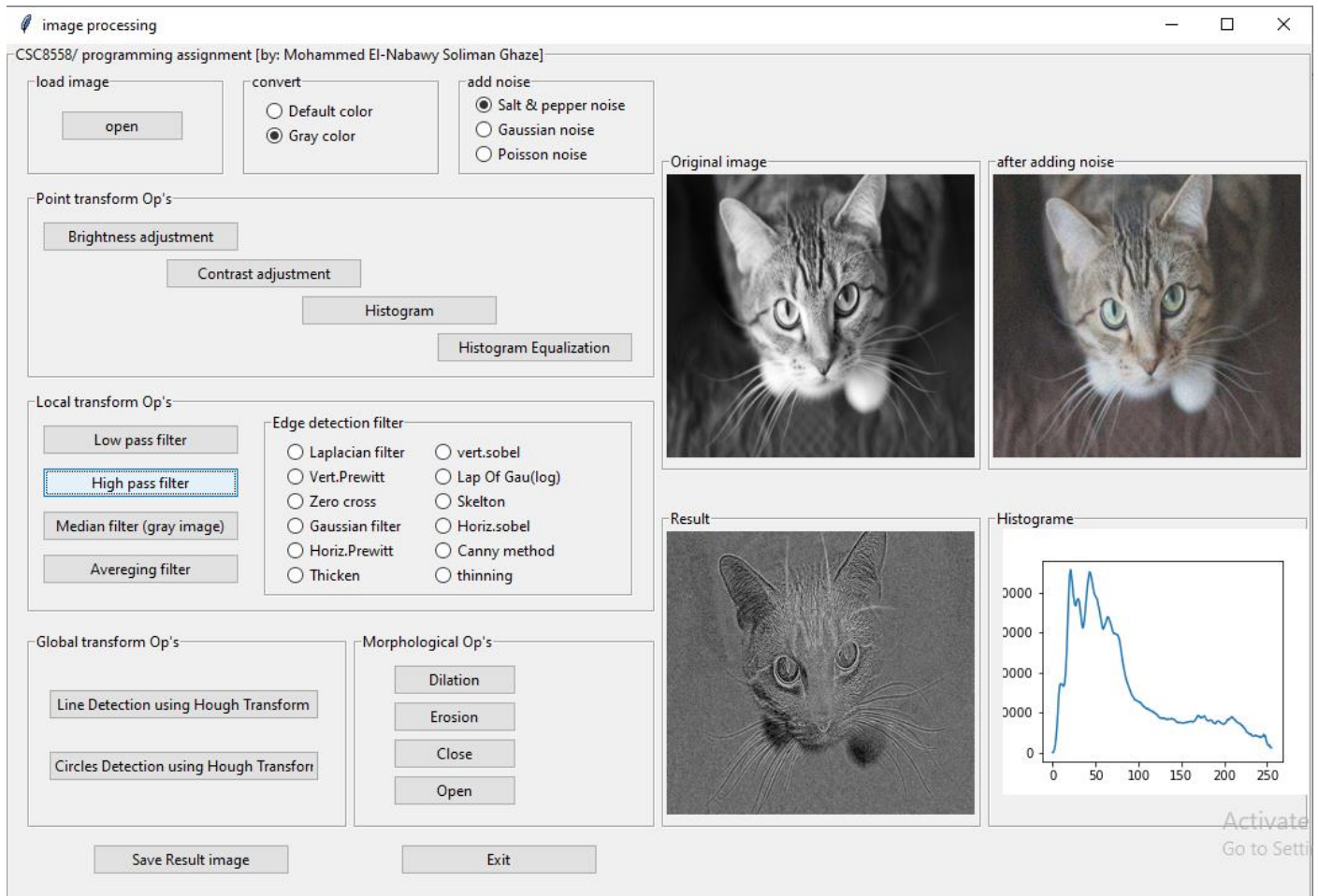
4- You can add noise (salt & pepper or Gaussian or Poisson) to the Image, so you can apply the filters on it.



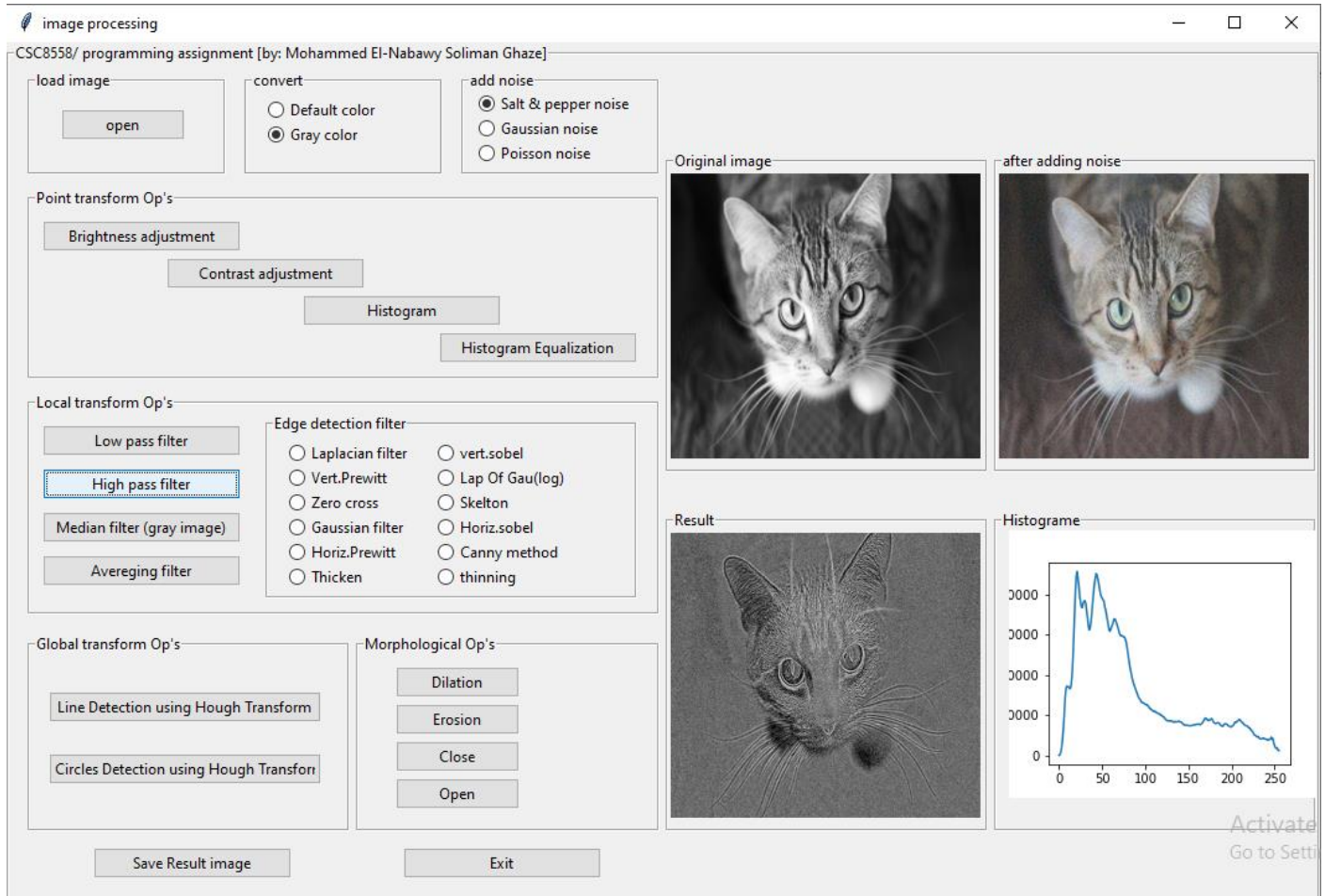
5- -You can do the point transformation (brightness, contrast, histogram and histogram equalization).



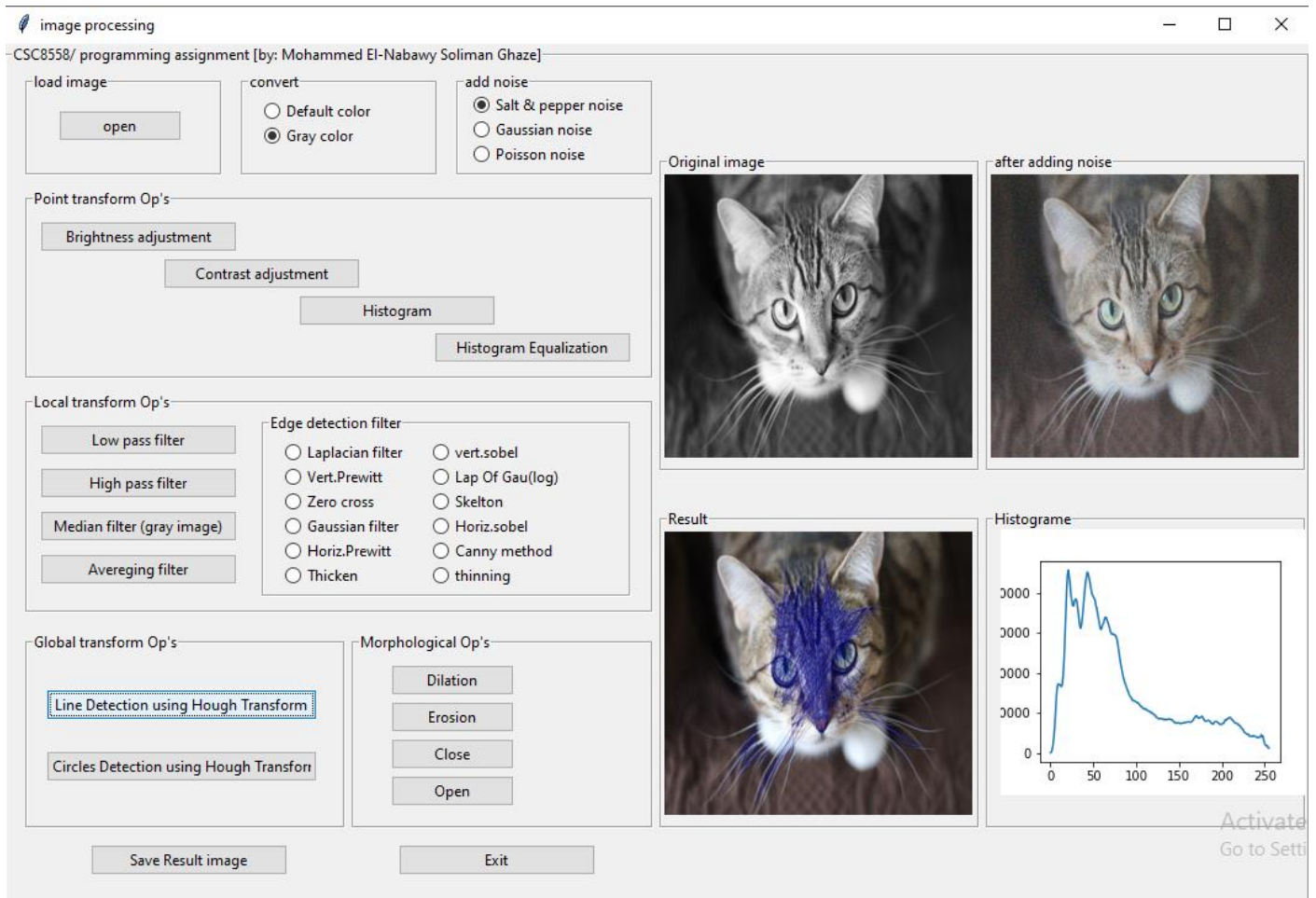
- 6- . You do the local transformation operations (low pass, high pass, median and averaging filter) by press on these commands:



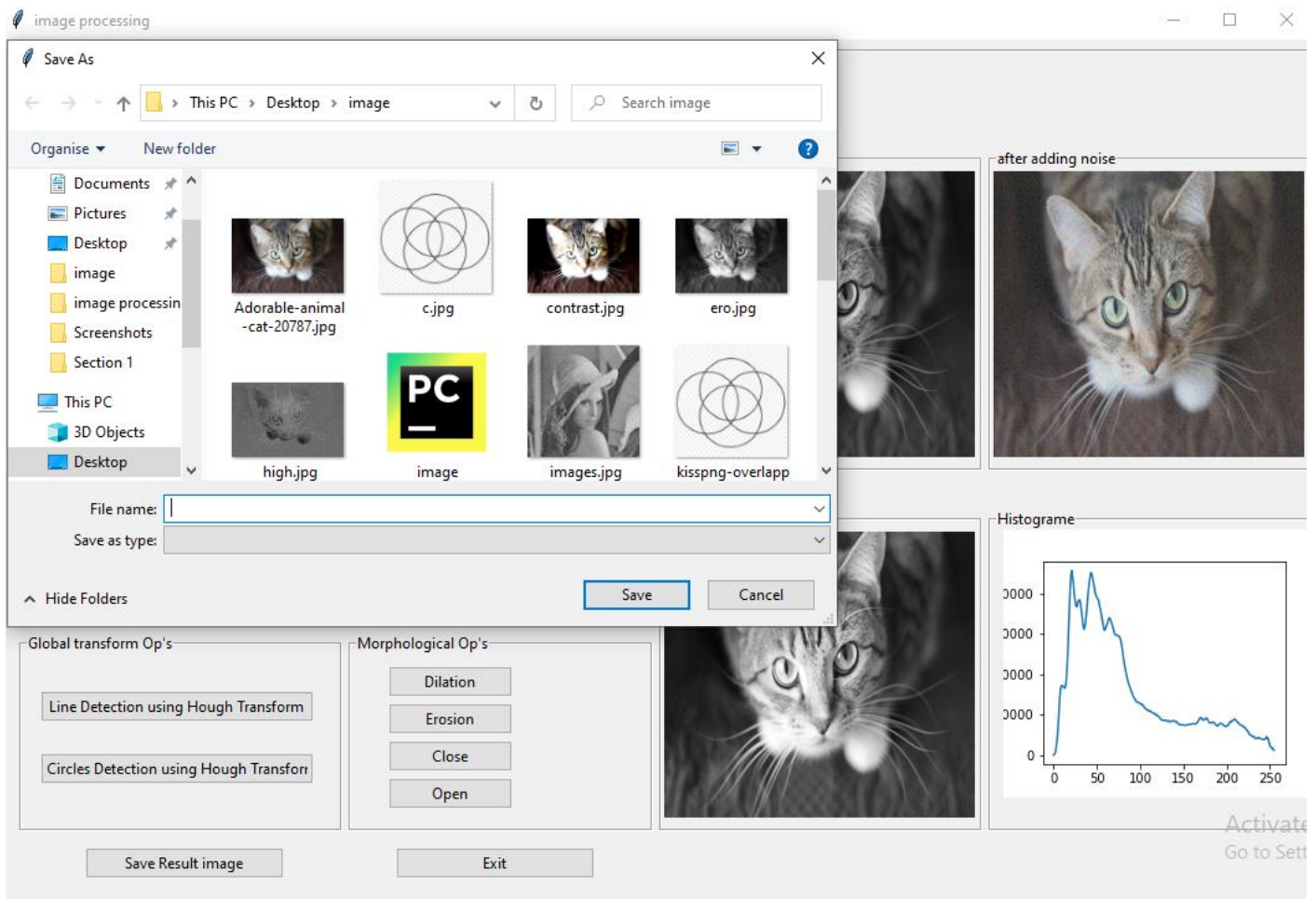
- 7- -You can do edge detection filters (laplacain, Gaussian, vertical sobel, horizontal sobel, vertical prewitt, horizantle prewitt, log, canny method, zero cross, thicken, skeleton and thinning)



8- You can do global transformation (line and circle) detection using hough transform



9- Also, you can save the image after apply operation to the image



10 - Exit button for end the program.