

# Assignment 3: Getting rid of the noise

Members:

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## Observations:

1. All the images were imported in (.pgm) format in a single cell of size 40.
2. The average of the images were taken in the given order.
3. This helped in removing the noise by overlapping the noises and merging them to get a noiseless image.
4. The output images are as follows:



Image output of  
averaging 2 input  
images.



Image output of  
averaging 5 input  
images.



Image output of  
averaging 10 input  
images.



Image output of  
averaging 20 input  
images.



Image output of  
averaging 30 input  
images.



Image output of  
averaging 40 input  
images.