**CAED LAB 09**

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**EXERCISE 1:** **Apply filter to the salt & pepper image using MATLAB Commands.**

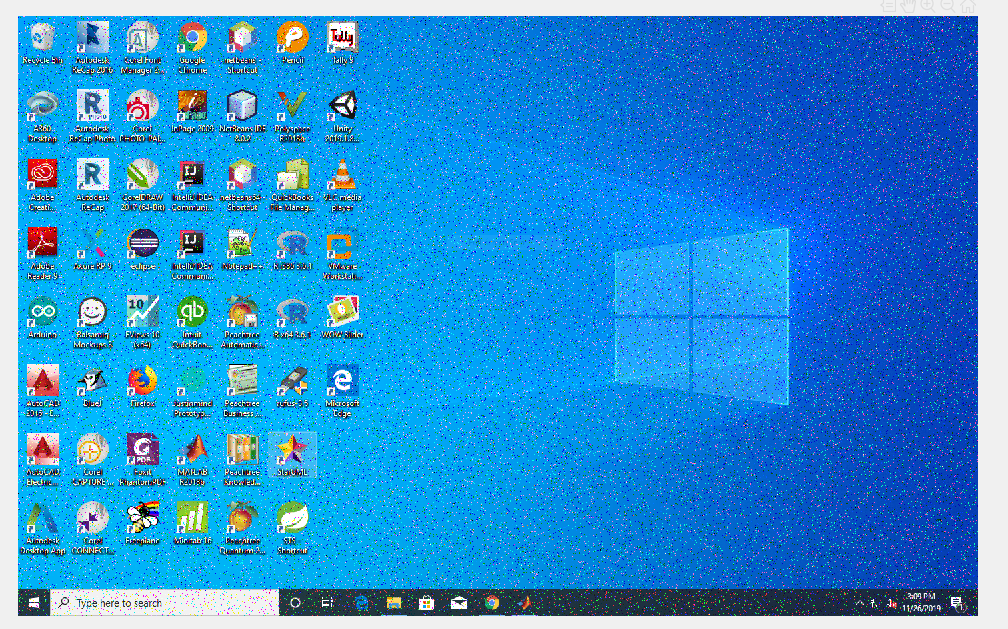
**CODE:**

s=imread("Shary.png");

s\_noise = imnoise(s,"salt & pepper",0.05);

imshow(s\_noise)

**SNIP:**



**EXERCISE 2:** **Add Gaussian noise on grayscale image using MATLAB Commands.**

**CODE:**

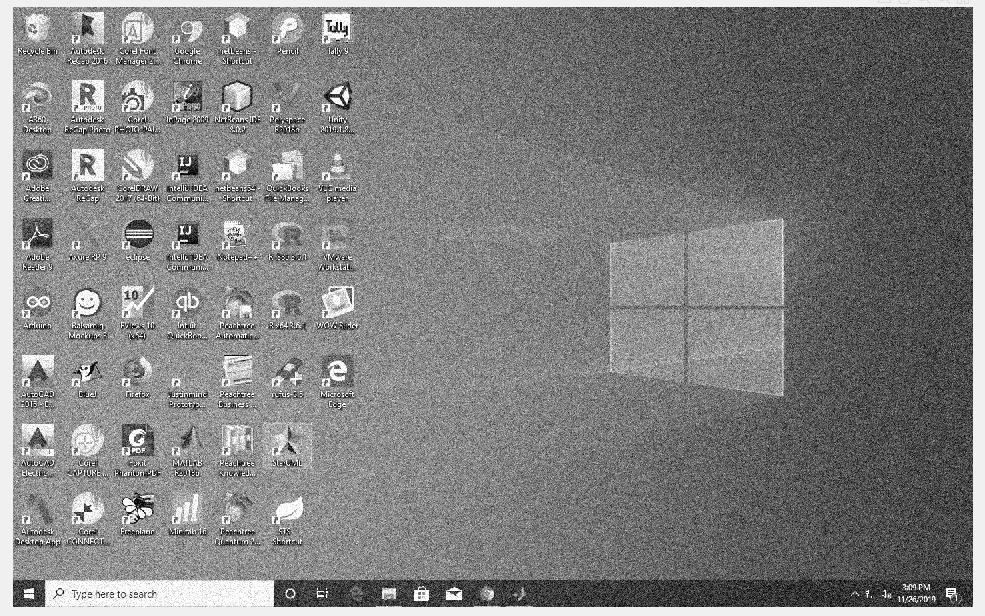
m=imread("Shary.png");

m2=rgb2gray(m);

m\_noise = imnoise(m2,'gaussian',0.05);

imshow(m\_noise);

**SNIP:**



**EXERCISE 3:** **Apply filter to the Gaussian image using MATLAB Commands.**

**CODE:**

s=imread("Shary.png");

s\_noise = imnoise(s,'gaussian');

imshow(s\_noise);

**SNIP:**

