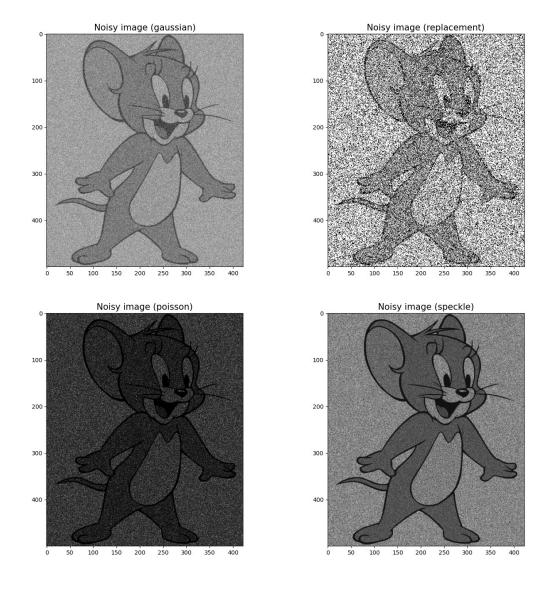
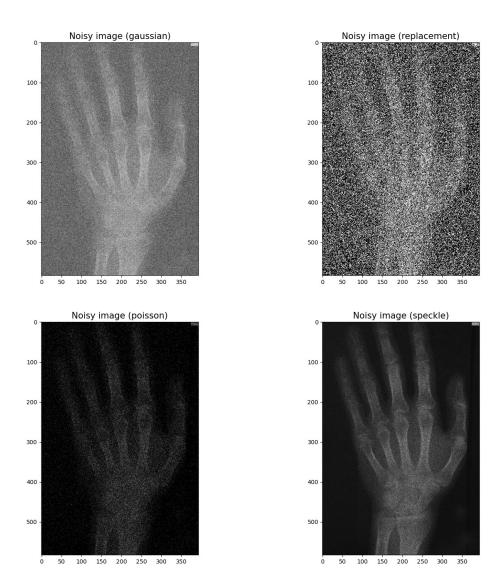
## Report on Project\_2

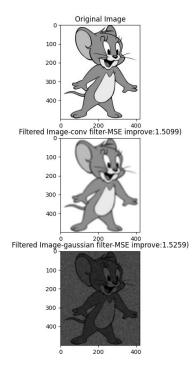
## 1. Noisy Image Generation

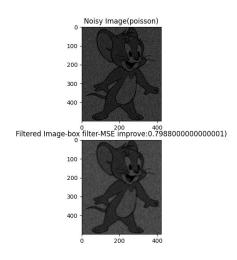
For this question, I have used four types of noises: gaussian, replacement(salt and peper), speckle and poisson. Here are some of the output images:

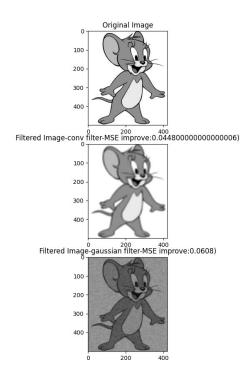


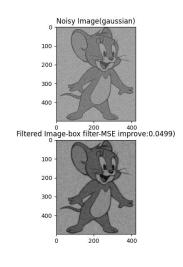


Q2 Linear Filtering outputs:









Q3 Non-Linear Filtering Outputs:

