

Figure 1:

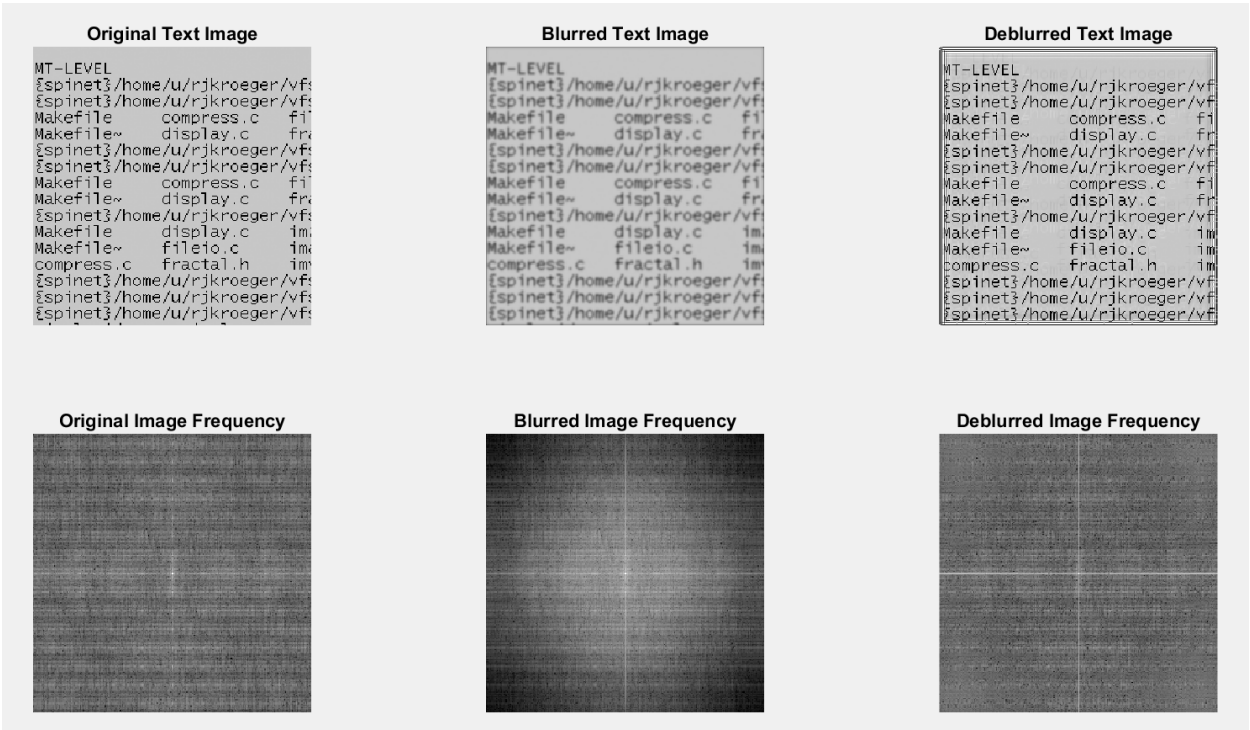
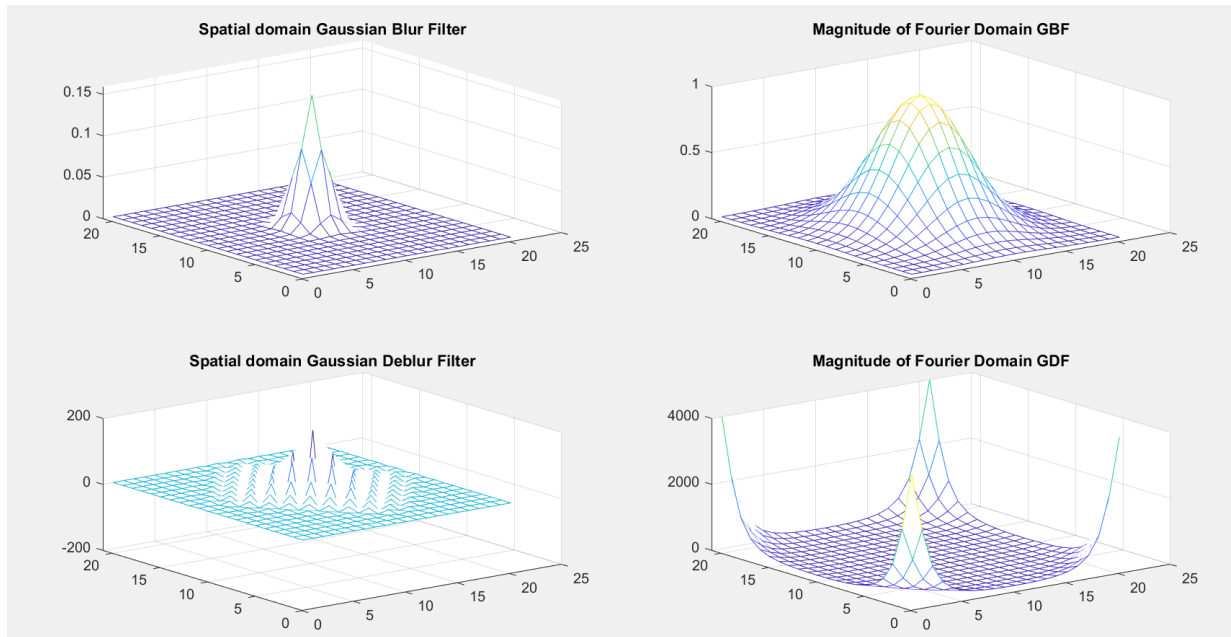


Figure 2:



Q4 Observation:

The blurring effect on the picture was caused by Gaussian noise. Darker points were found farther distant from the brightest point in the middle of the blurred picture's amplitude spectrum. When the original and deblurred images amplitude spectrums are examined, we can see that all of the spots are equally intense and similar in both. A low-pass filter and the Gaussian filter blurs an image (smoothing). The deblurred picture is almost similar to the original, with the high frequency components enhanced for a little gain in sharpness.