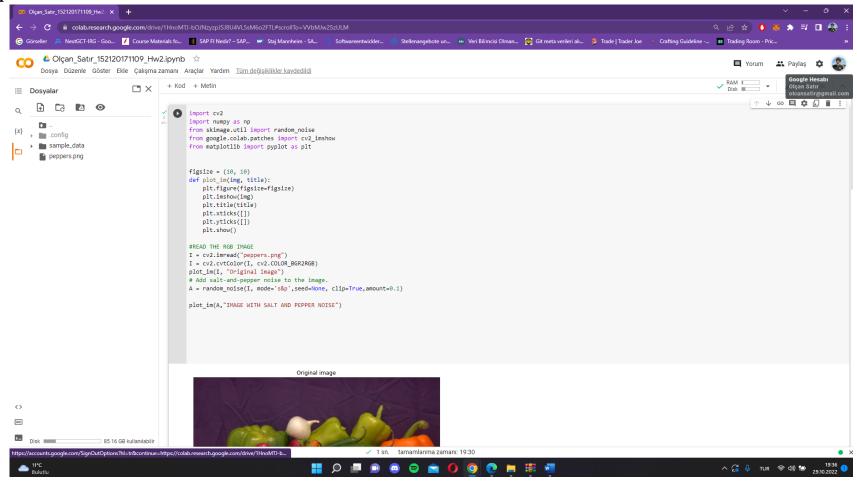
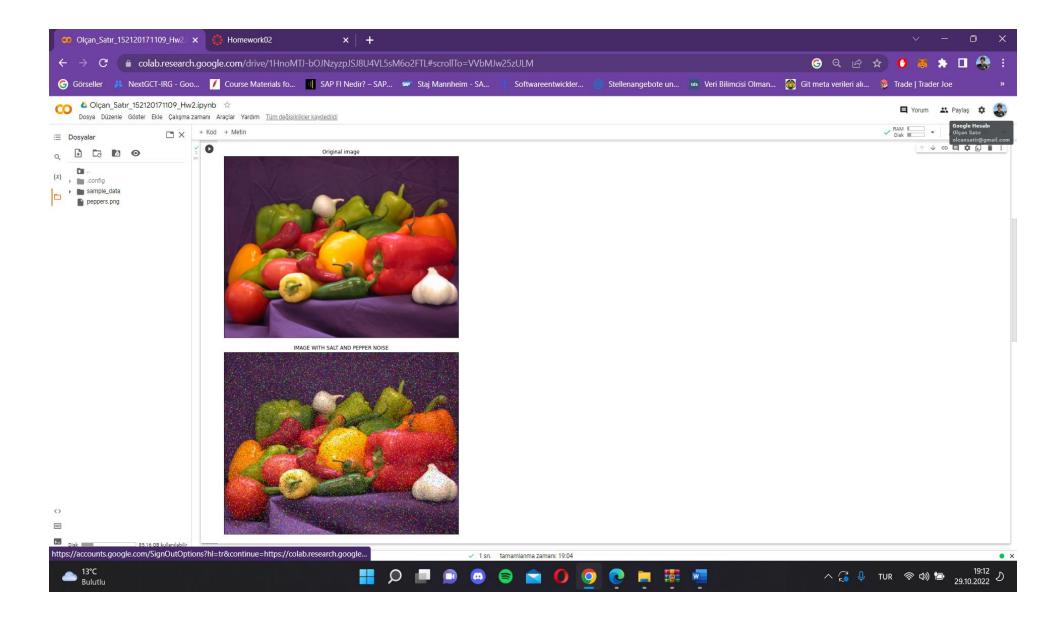
Deep Learning Homework-2 Report

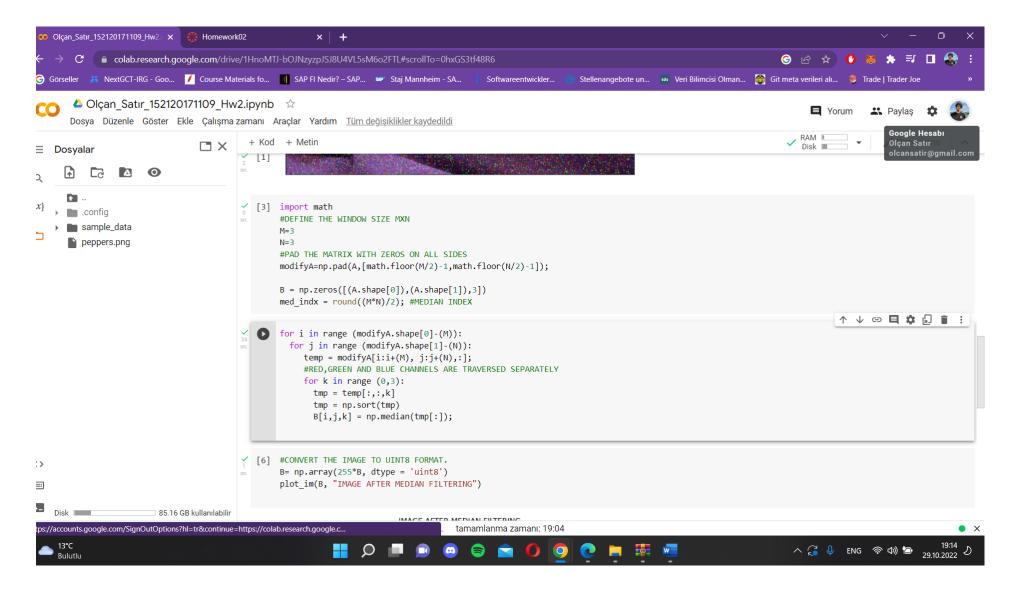
Here we read the image and make the BGR image RGB. We print the original photo. Then we press it by applying salt and pepper.



Here we see the original image and salt and pepper noise image



Here, zero padding is applied for the 3x3 filtering process. In this way, the kernel hovering over the picture does not create a size mismatch. The outputs obtained in the padding process were thrown into the zero matrix, and then the median filter was applied on the relevant values.



We print the median filtered image by converting it to uint8 format.

