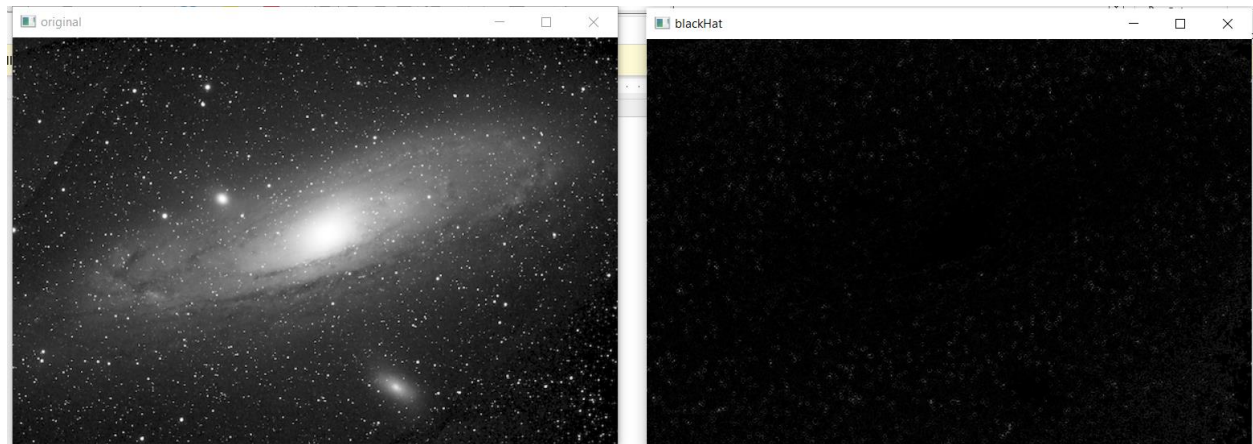
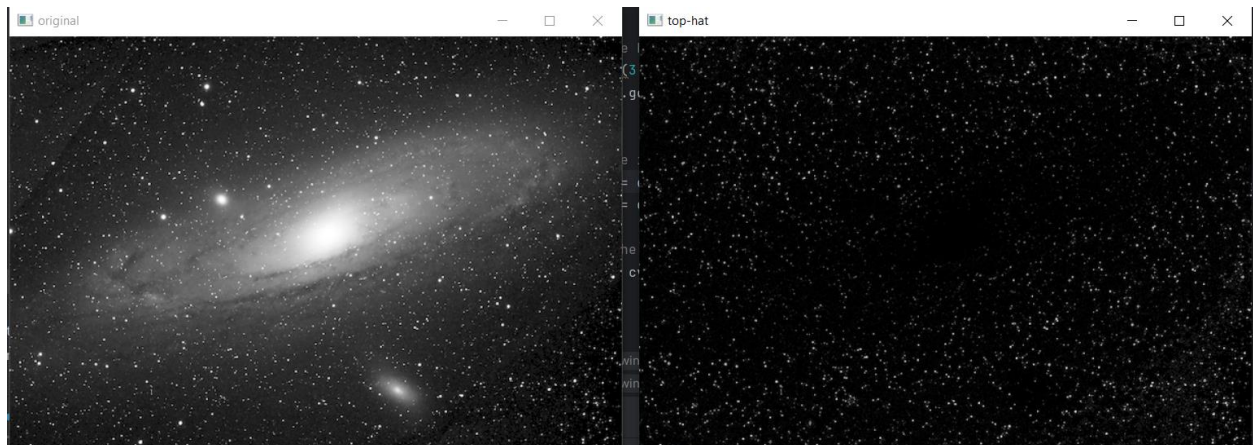


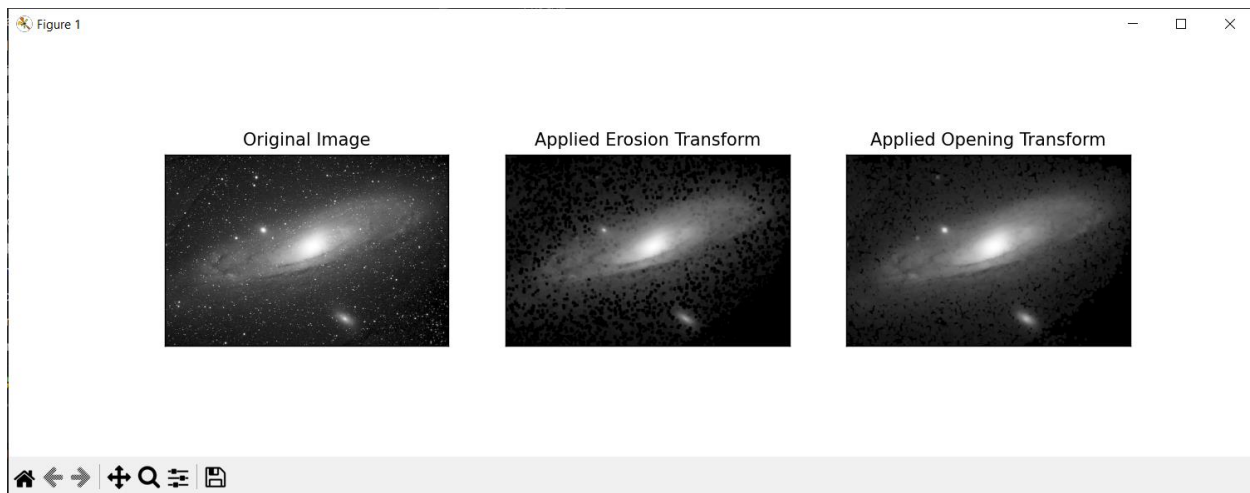
Bottom Hat



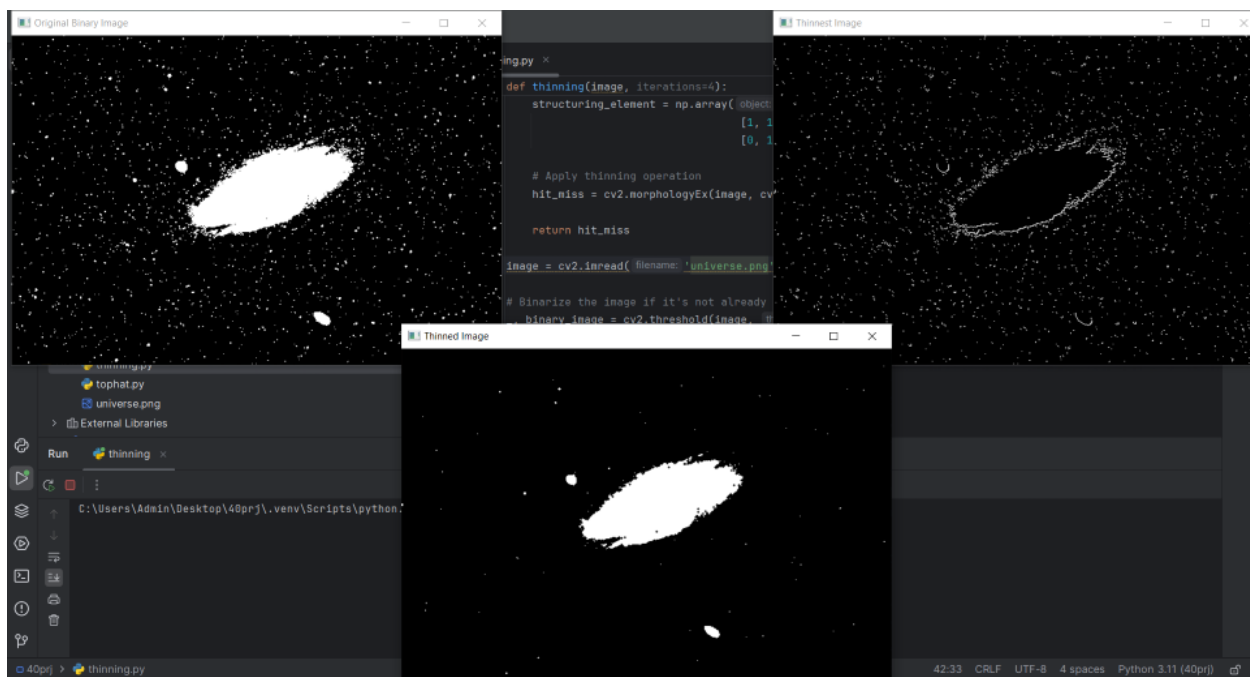
Top Hat



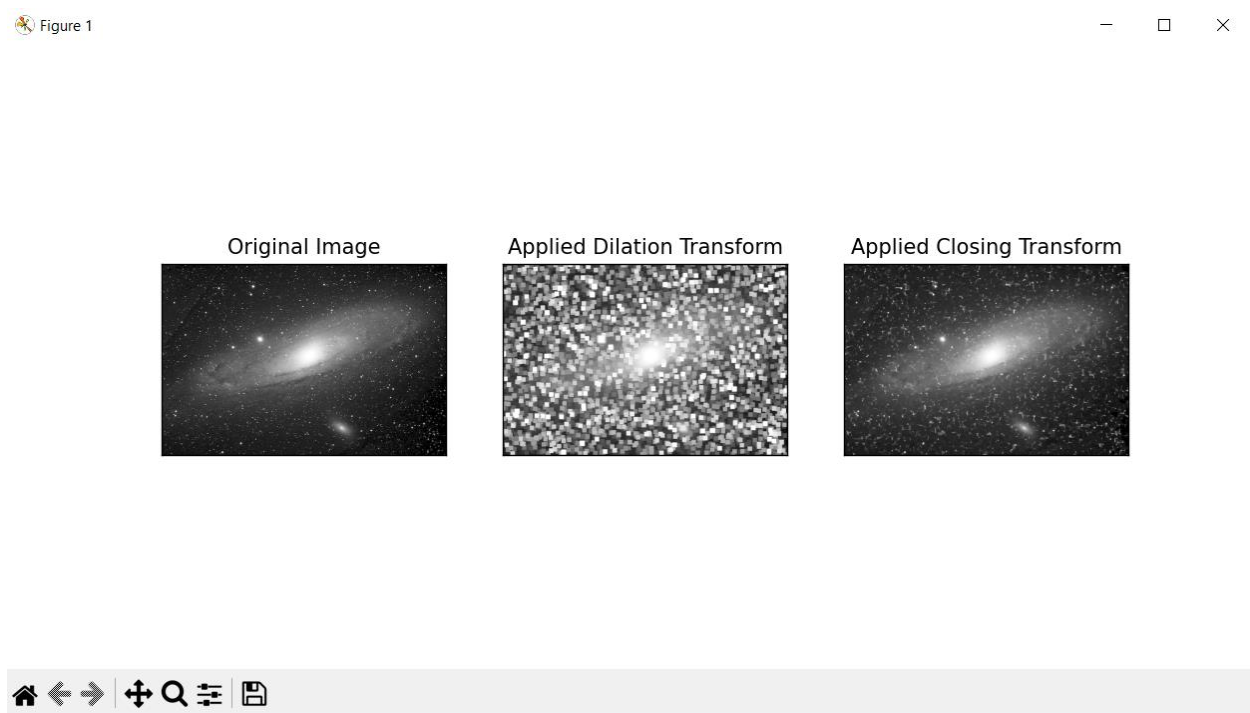
Opening



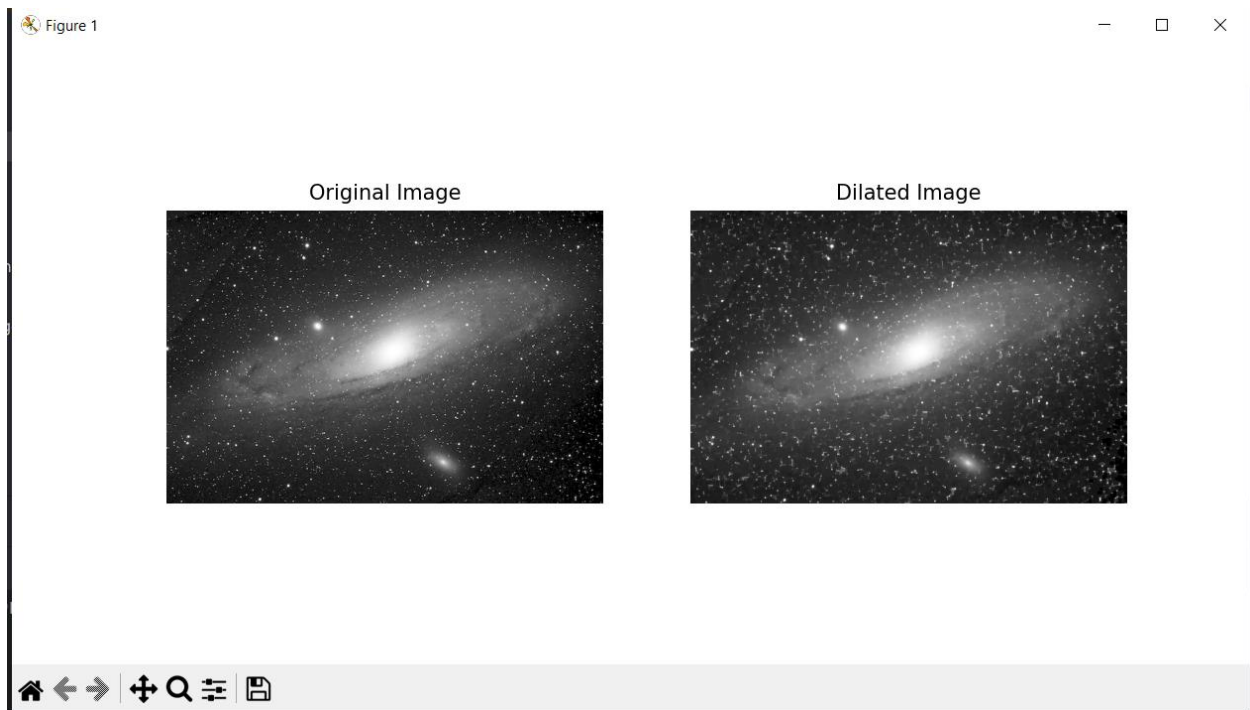
Thinning



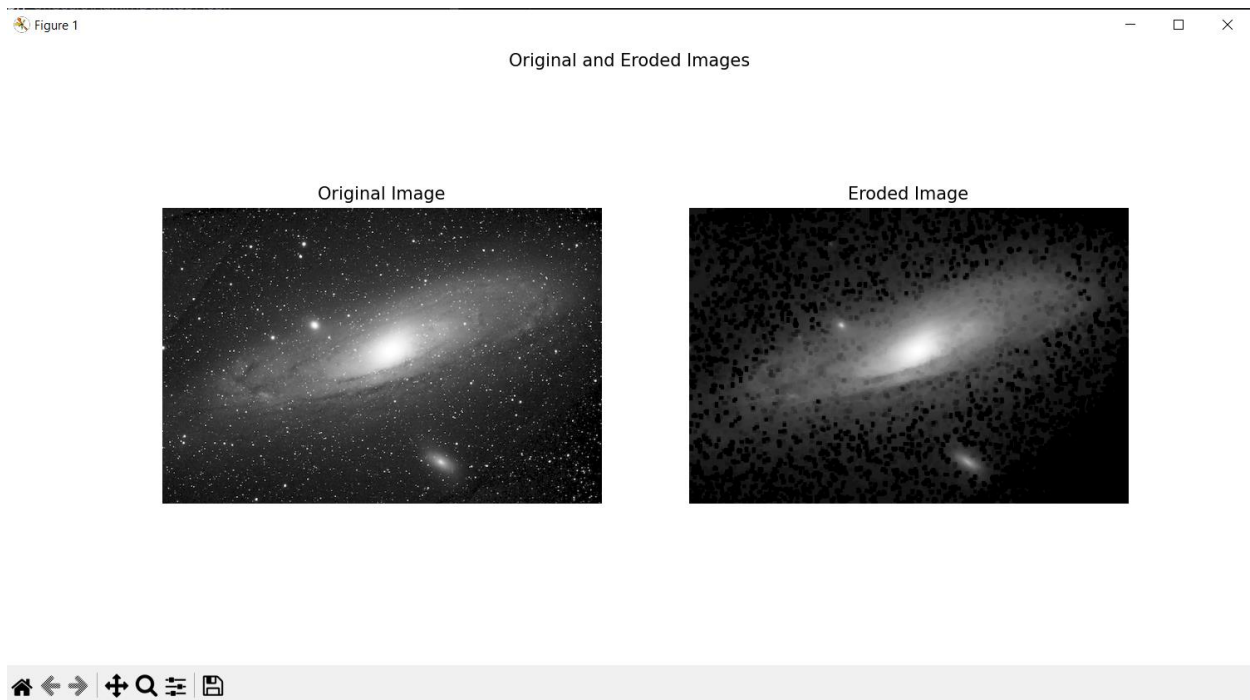
Closing



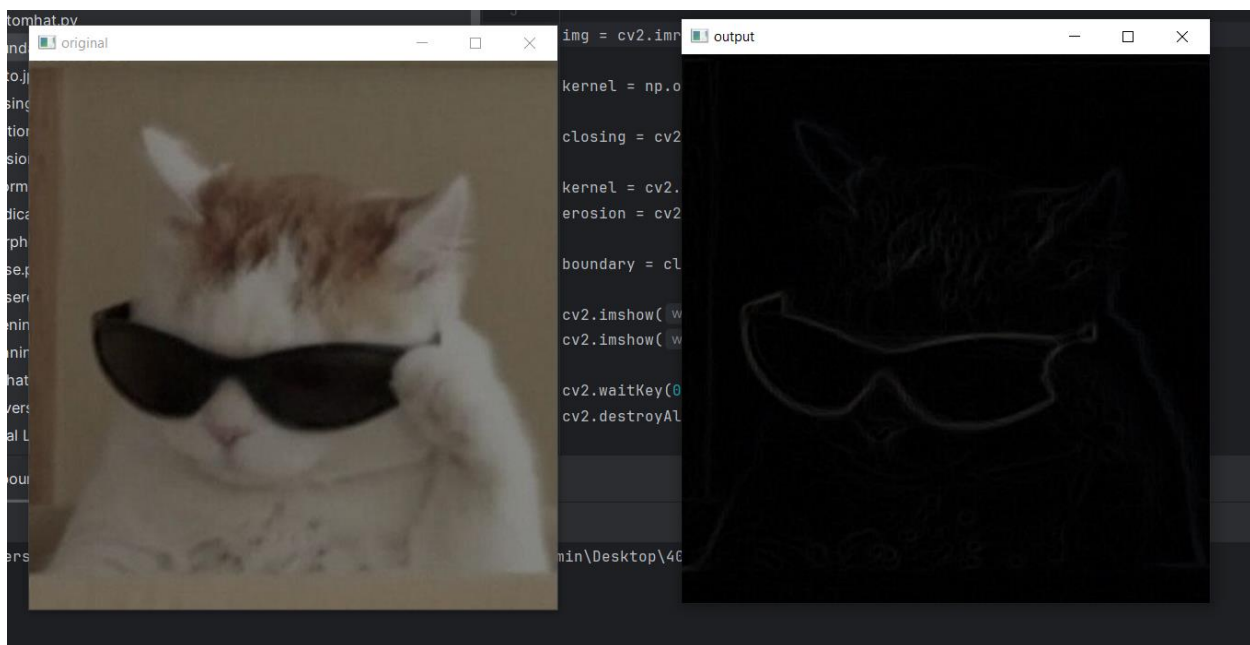
Dilation



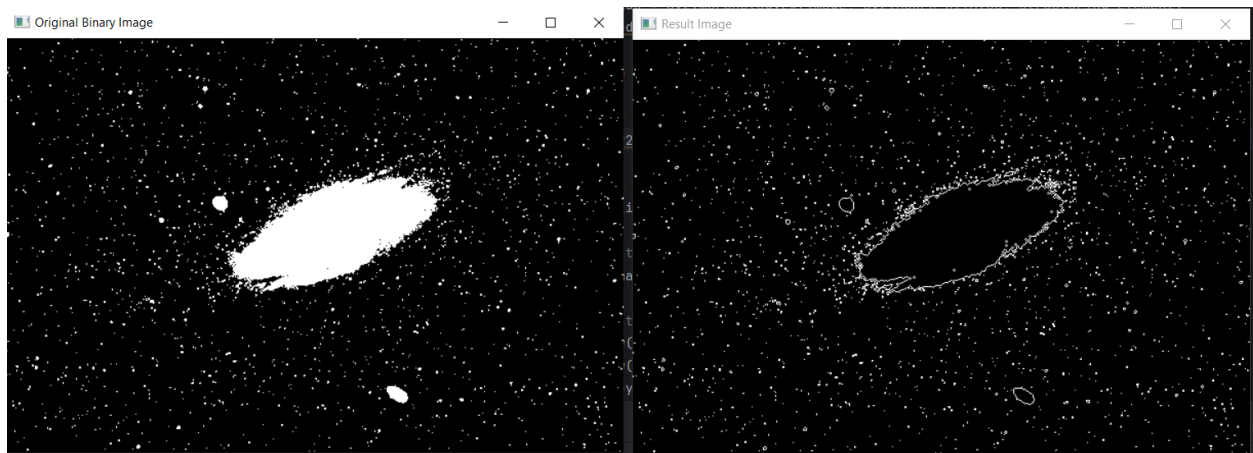
Erosion



Boundary

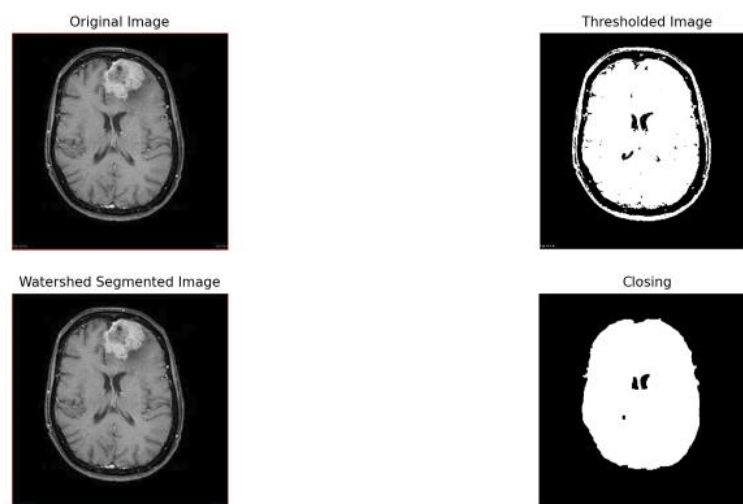


Hitormiss



Medical

Figure 1



Noise

Figure 1



Noise Reduction

