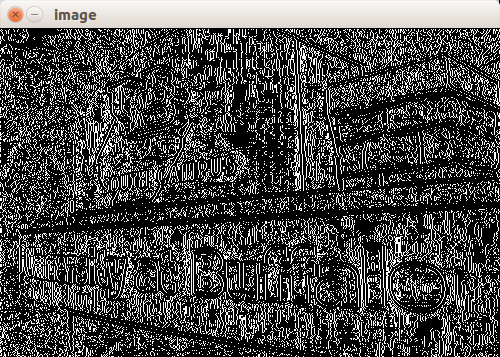
Problem 1 DoG LoG

A)

After applying

the DoG mask to the

original image



B)

zero crossing of the

image obtained in a)



C)

The first derivative

of the original image

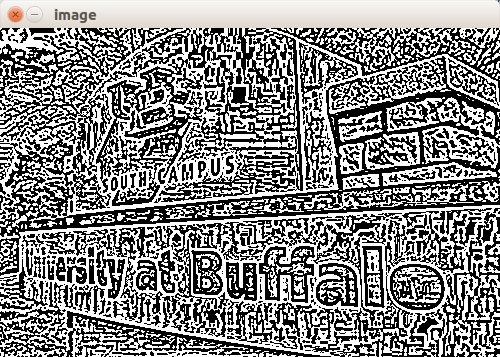
by the Sobel operators.

C continued..

Zero crossing after getting rid of weak edges

(zero crossing of image obtained in previous

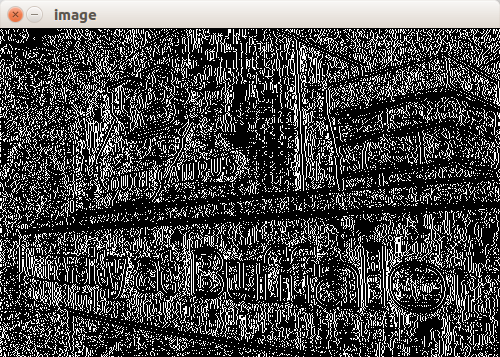
step)



D) LoG

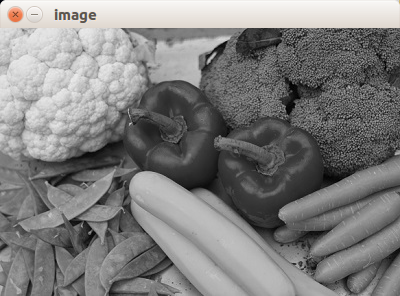
after applying LoG mask to

the original test image

D continued.. Zero crossing of LoG

zero crossing of the image obtained

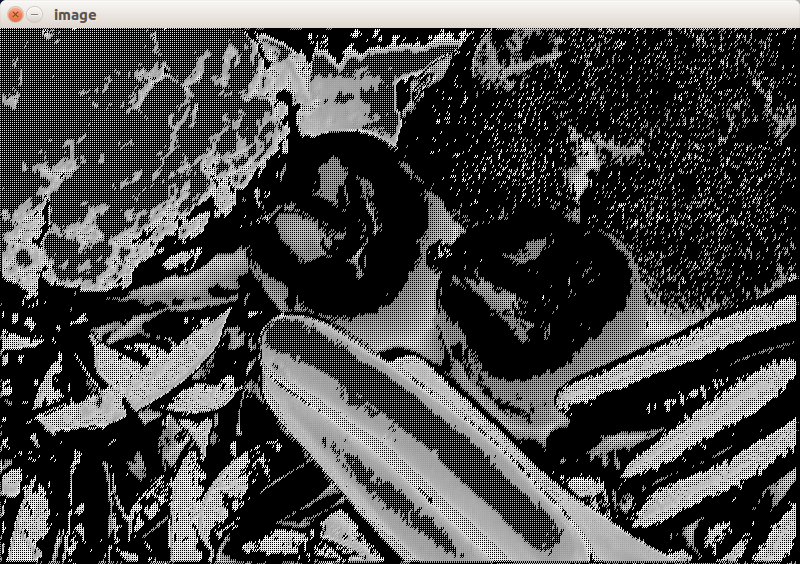
in the previous step(above image)

Problem 2 Region Merging

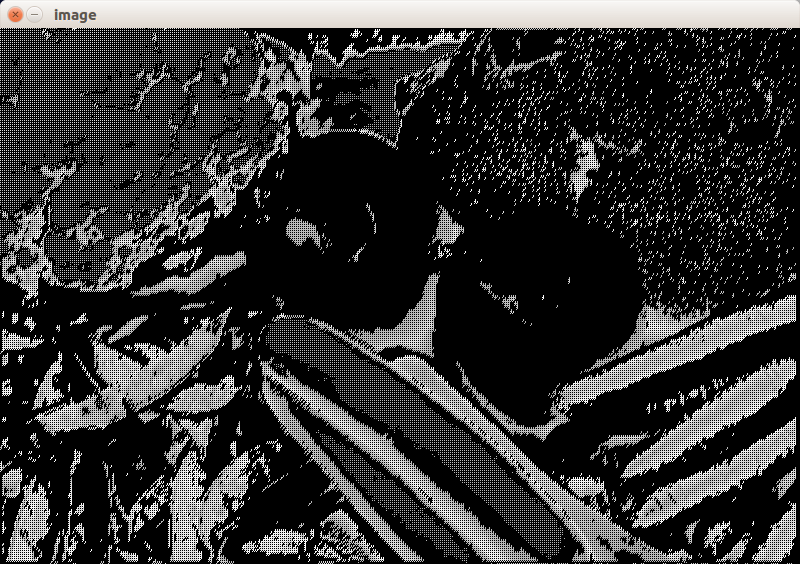
Original Image

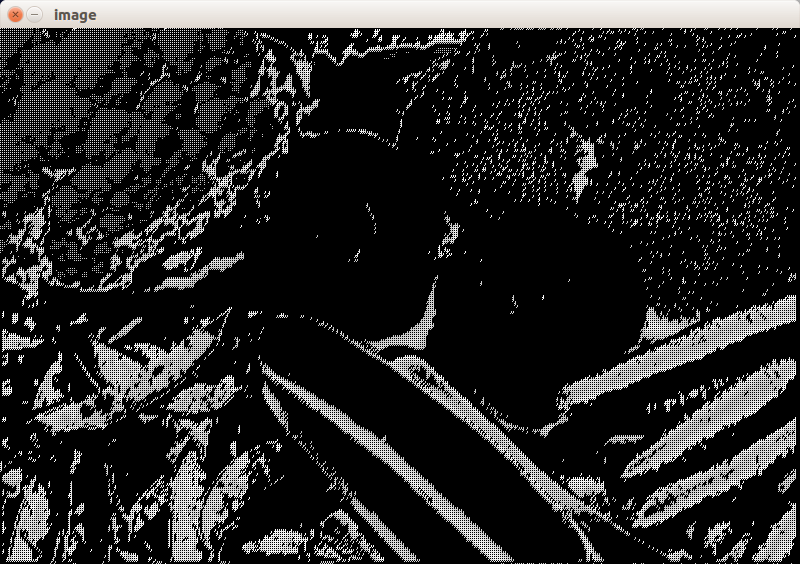


Crack Edge Image

Threshold 150

Threshold 180



Threshold 200

Threshold 220

