

LAB ASSIGNMENT -3

Q-1 Apply Difference of Gaussian edge detection technique on the given image '3.jpg' with Laplacian kernels as given below. Get the results for $\sigma=1, 3$. Compare the outcomes and write your observations. Don't use the gaussian filter from python library.

1	1	1
1	-8	1
1	1	1

Q-2 Apply LMEBP on the given image 3.2.jpg.

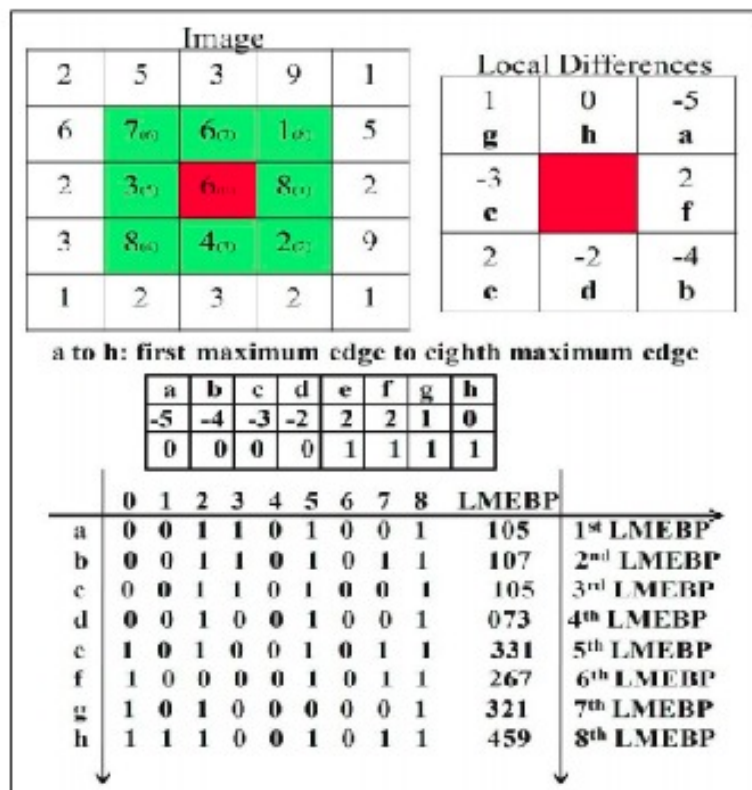


Fig. : Example of obtaining LMEBP for the 3×3 pattern