LAB-ASSIGNMENT -3

1) Apply Laplacian of Gaussian edge detection technique on the given image 'house.jpg'with 2 different Laplacian kernels as given below. Get the results for 3 different values of σ = 1, 2,3 . 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

-1	2	-1
2	-4	2
-1	2	-1

2) Implement LTP(Local Ternary Pattern) on img2.jpg.

sample example of LTP