

The following problem will not be evaluated. But, solution has to be uploaded on Moodle.

Download five colour images (if you are having Corel-1K image dataset, you can use images from the dataset). Covert the images into grayscale. Construct Gaussian pyramid and Laplacian pyramid for texture representation.

Refer to the following link for constructing image pyramids in Python-

https://opencv-python-tutroals.readthedocs.io/en/latest/py_tutorials/py_imgproc/py_pyramids/py_pyramids.html