

ReadMe file:

- 1) Copy the content of dtdct.cpp into main.cpp of the project created in opencv .
- 2) Change the path of the input image to the location where the input is present
- 3) Change the path of the imwrite() to save the images into the desired location
- 4) For DFT, at  $L=50$ , we notice the image gets degraded considerably so we consider it as  $L_{min}$ . We can change the values of  $L$  to see the response to different  $L$  values.
- 5) For DCT, at  $L_d=70$ , we notice the image gets degraded considerably so we consider it as  $L_{minDCT}$ . We can change the  $L_d$  values to see the response to different  $L_d$  values.