Steps to run CLAHE and UnsharpMask

1. Create a new project in any python IDE.
2. Add all the files from the Filters folder to the project.
3. Execute following commands in terminal:
   pip install matplotlib
   pip install opencv-python
4. Run CLAHE.py
5. An output image named clahe_test_image.jpg will be generated.
6. Run UnsharpMask.py
7. An output image named unsharpmask_test_image.jpg will be generated.
8. Refer architecture diagrams 3, 4, and 5 to use the output images with EnlightenGAN.