

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:
 - a. **pip install matplotlib**
 - b. **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.