Image processing course – homework #4

You are given 8 bad images to enhance/clean/restore.

You are free to use a method of your choosing, the marks will be given based on the optimality of your method/result.

Few tips:

- Final baby image should be just one image not 3.
- You can use functions you implemented in previous homeworks.
- You can use anything we learned: Gamma corrections, Histogram equalization, filters convolutions (gradient, median, bilateral, sharpening… etc), Fourier transform (or anything else we learned)– feel free to use built in functions in cv2.
- Implement each cleaning method inside the function for it. The script is used to show the images. If one section has a very long run time, do it before submission and load the image in the script only.

Good luck!