



Q1) Devise a method to enhance the image in (a) by taking away the existing pattern in the background. (Hint: Use `np.fft.fft2`)

Q2) Devise a method to restore the image in (b).

You should explain your algorithm and give the Python code & results for it for both questions. Both of these are open-ended questions so do your best. You can try any or all of the algorithms we have learned so far, and/or use them one after the other.

Submission instructions: Upload a single pdf file named as `YourNameYourLastName.pdf`. Put your code to the appendix of your report. No zip files, no folders, no code files please. Otherwise your HW may not be graded or be partially graded at best.