Assignment 2

Shreyash Dwivedi - 221035

The code loads an image using OpenCV and applies different 4×4 filters to it using `cv2.filter2D`. Each filter highlights specific patterns in the image, and the filtered results are displayed using `cv2_imshow` in Google Colab.

https://colab.research.google.com/drive/1GufnabLuslXJcBmV8-fzUZ1B8XN6cJTi?usp=sharing