OPENCV PART - 2

1. Open the front camera in normal mode. Allow the user to press 'S' to capture a selfie, but store the image in grayscale.

2. Open the front camera in a mirrored mode.

3. Open the front camera with a frame displaying your name in the frame.

4. Create an image filter program that:
   - Loads an image from the input_images folder.
   - Applies three filters:
     - Gaussian Blur (7x7)
     - Median Blur (5)
     - Bilateral Filter (9, 75, 75)
   - Saves all three processed images in the filtered_images folder.

5. Allow the user to enter the height and width of an image. Resize the image accordingly and store it in a folder called output_images.

6. Store 10 images in the input_images folder. Load all images using a loop or any other logic, convert them to grayscale, and store them in the gray_images folder.

7. Load Image from folder and detect edges of the image and store it as edge_image in folder.