

# Individual Activity 2

In this activity you are supposed to follow the steps given in the file "Filter Activity.ipynb". You're also given an image ('shape.jpg') to complete this activity.

## **Deliverables:**

Create a short summary (maximum 2 pages) of the results and a short discussion of what you learned including:

- Differences between the three filters in each case (e.g., for horizontal filter, what is the difference between filter\_1, filter\_2, filter\_3).
- Your understanding from this assignment.
- Any insight from your proposed filters.

**Report template:** One single Word/pdf document. *If needed*, you can use screenshots for sharing the pictures/codes.