

## Assignment#3

### Activity 1:

To install Jupyter locally. Open the jupyter in your browser locally and create a new notebook. Save its MyFirstnb\_firstnameLastname. Add the heading, the code and the image by selecting code for canny edge detector to the save notebook.

(ref: [https://scikit-image.org/docs/dev/auto\\_examples/edges/plot\\_canny.html#sphx-glr-auto-examples-edges-plot-canny-py](https://scikit-image.org/docs/dev/auto_examples/edges/plot_canny.html#sphx-glr-auto-examples-edges-plot-canny-py))

### Activity 2:

Copy the code in the new Jupyter notebook (IDE) for Robust\_line\_fit and, run the code and generate and analyze the images. Repeat the steps for the 3D points, Robust\_fit3D.

### Activity 3:

Repeat the activity 2 on google colaboratory

- Ref: <https://colab.research.google.com>

Share the link for your collab (ensure you have permitted the share)