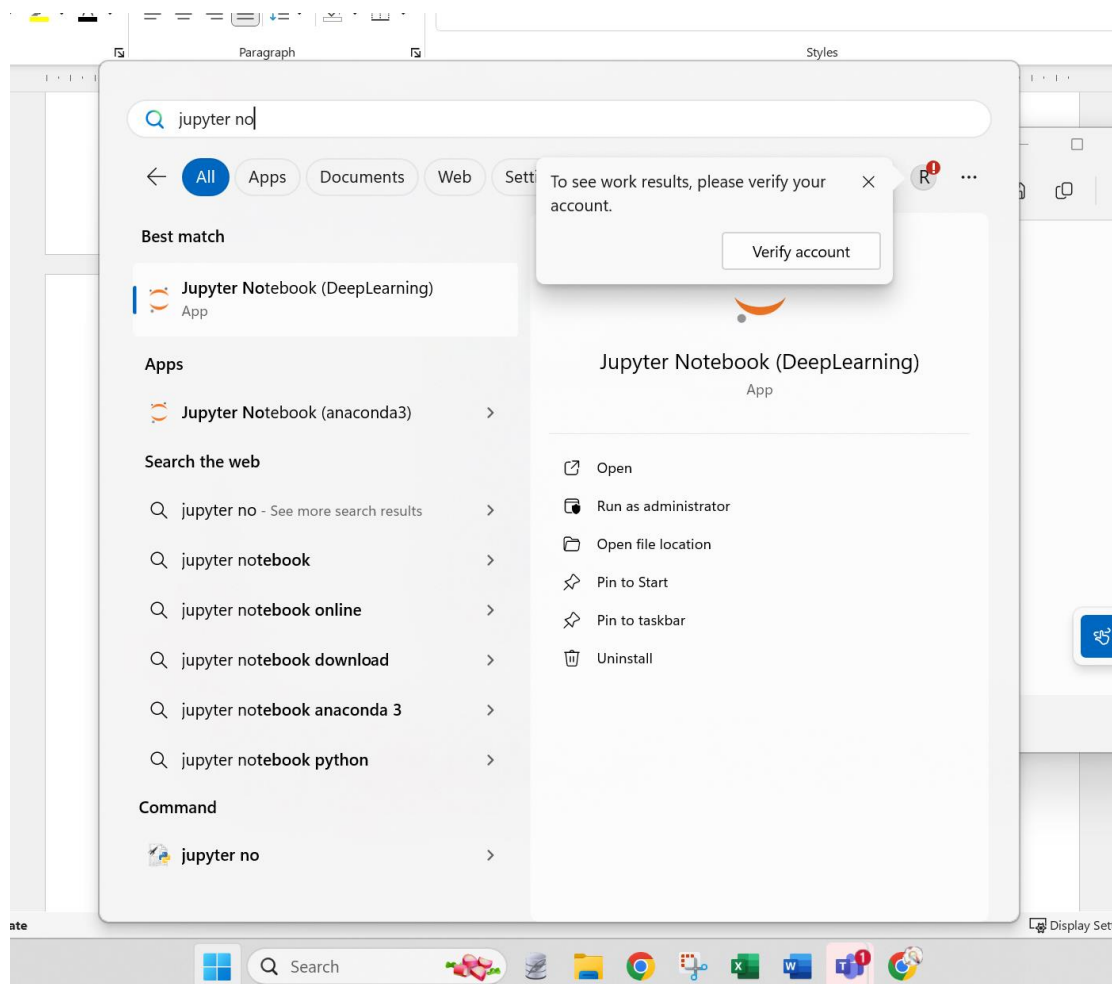# Jupyter Notebook Usage Guide

- Jupyter Notebook is an open-source web application that allows you to create and share documents containing live code, equations, visualizations, and explanatory text.
- It provides a flexible and interactive environment for data analysis, experimentation, and collaboration.
- When you launch Jupyter Notebook, you'll see an interface where you can create notebooks. These notebooks consist of cells that can contain either code or formatted text.

Jupyter Notebook may be used within Anaconda environment because Anaconda provides a convenient way to install Jupyter and manage dependencies

Steps to open Jupyter Notebook on your system:

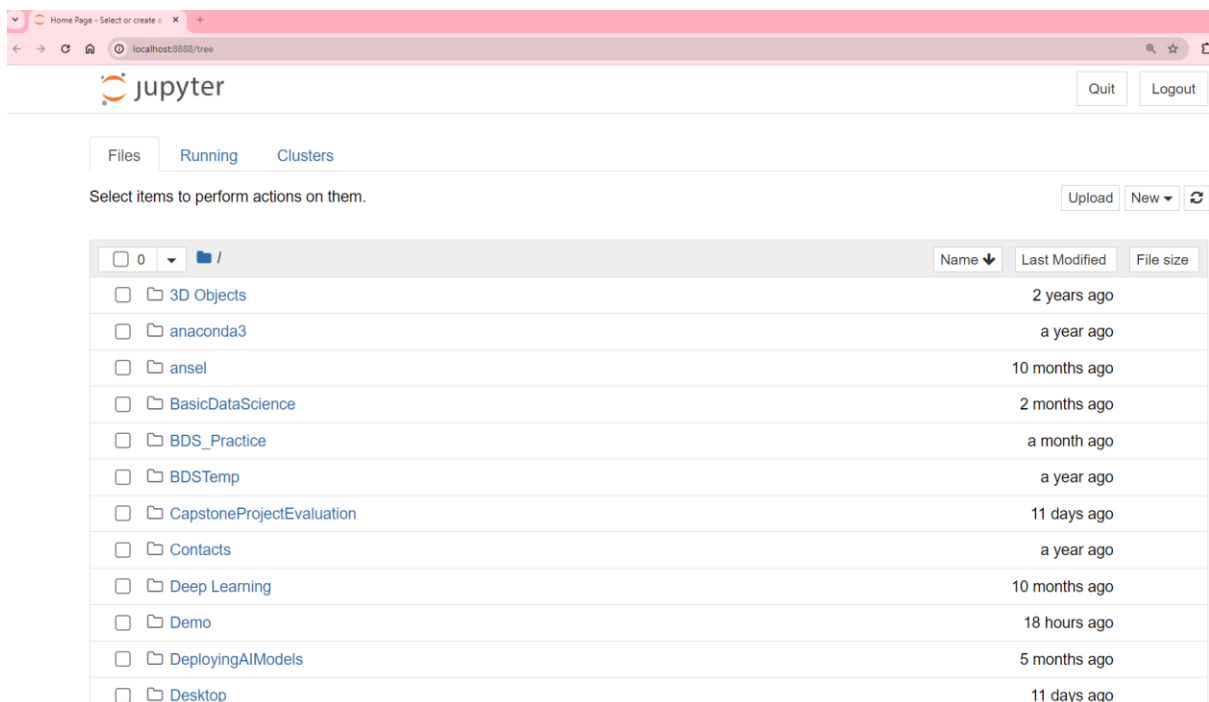1. **Search and open Jupyter Notebook app on your system**

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2. The background kernel will start and Jupyter will launch in your default browser

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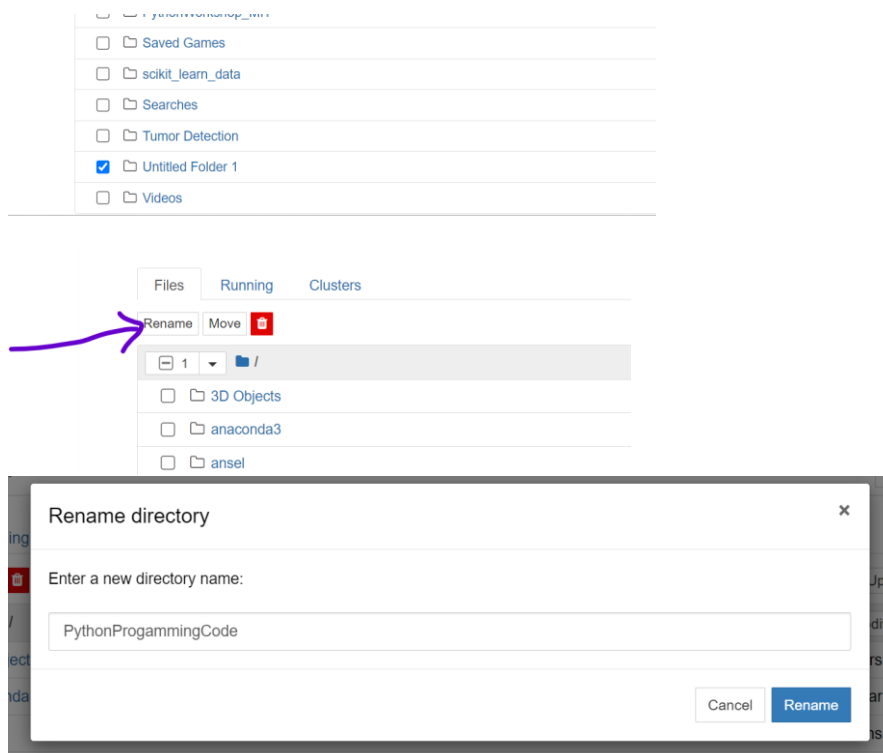
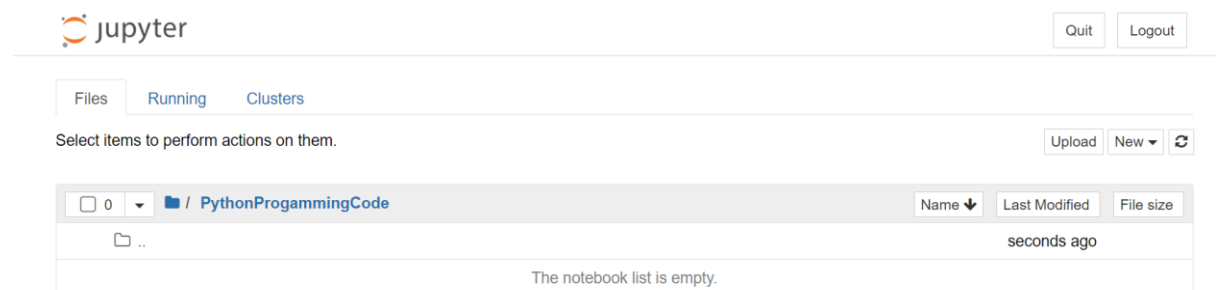# Create Folder on Jupyter Notebook to keep your work organized

1. **Click on New → Folder**

2. **An Untitled Folder will be created, click the checkbox next to it and select Rename button to rename this folder**

Created By
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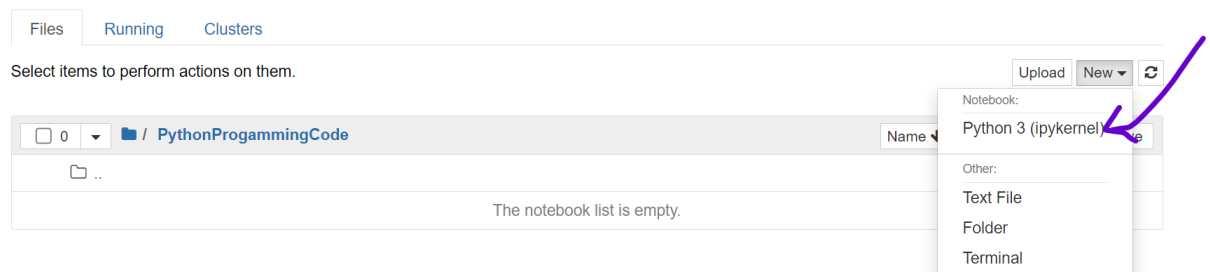
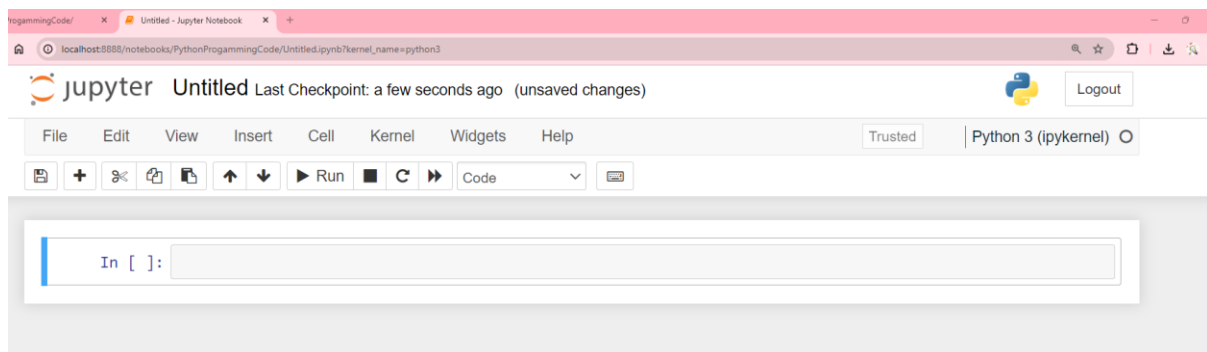# Create new Notebook in the folder created

1. **Click to open the folder you created; in very class you have to work on same folder.**
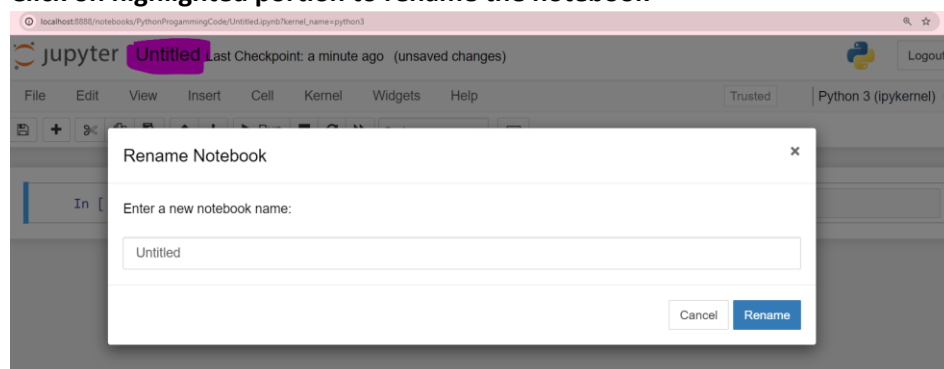   **You may create further subfolders within it to keep your work organized.**

2. **Click the new→Notebook OR Python3(ipykernel) option**
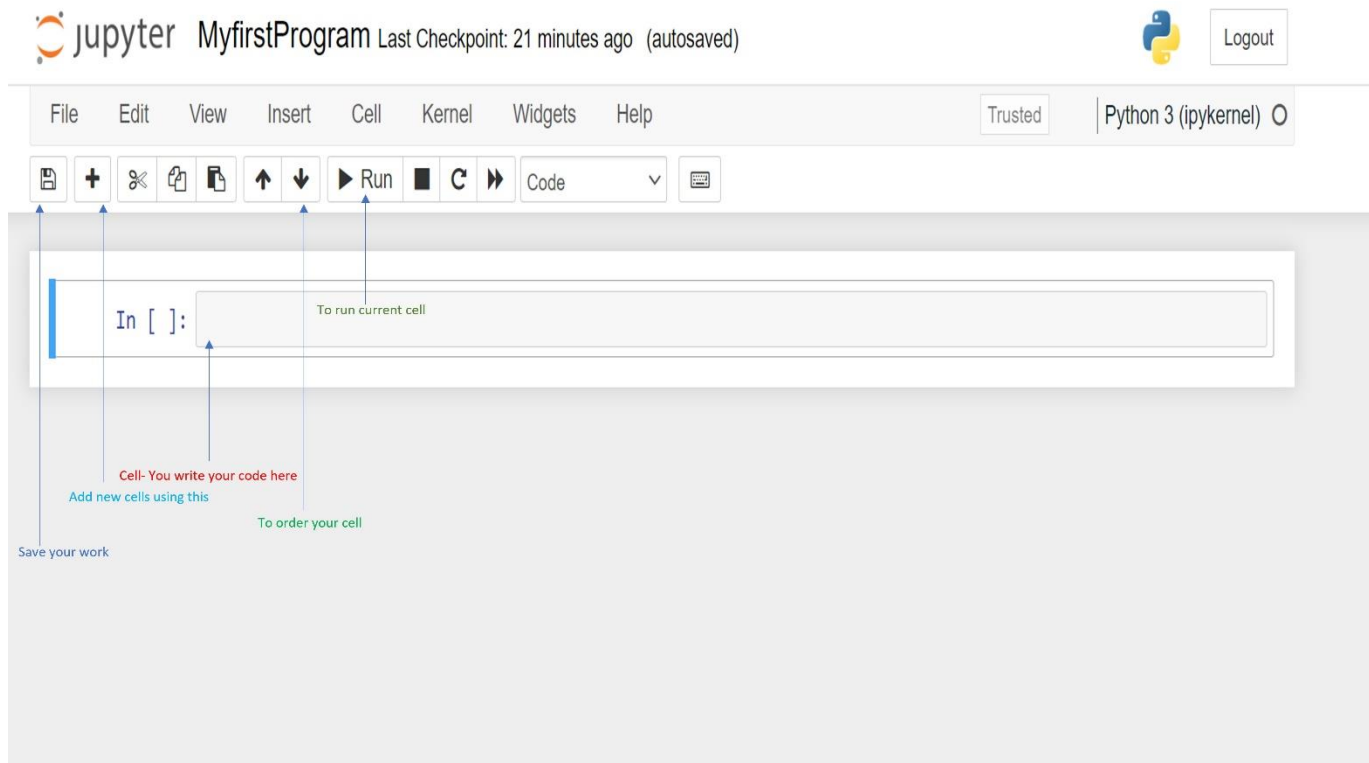

3. **In the new tab the Untitled-jupyter Notebook will open**

4. **Click on highlighted portion to rename the notebook**

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Basic layout of Jupyter Notebook

Write Python code example in the cell and click on 'Run' button or press 'Shift+Enter' to execute the code.

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