

Data Visualization with Python Bootcamp

Accessing Percipio Resources and Sandbox

Percipio

- Log into your Percipio site
- Search for :
“data visualization with python bootcamp”

The screenshot displays the Skillsoft Percipio website. At the top, the Skillsoft logo is on the left, and a 'Library' dropdown menu is next to it. A search bar contains the text 'Data wrangling in python'. To the right of the search bar, there are links for 'English (US)' and a user profile for 'Chris Keenan'. Below the search bar, a dropdown menu lists search results: 'data wrangling in python bootcamp', 'data wrangling in python', 'data wrangling in python session 4 replay - part 2', 'data wrangling in python session 3 replay - part 1', 'data wrangling in python session 3 replay - part 2', 'data wrangling in python bootcamp: session 1 replay', 'data wrangling in python session 1 replay - part 1', 'data wrangling in python session 4 replay - part 1', 'data wrangling in python session 1 replay - part 2', and 'data wrangling in python session 2 replay - part 1'. Below the search results, the 'Resume Learning' section features a grid of course cards. Each card has a green header with 'LAB' and a white body with the course title, a thumbs-up icon, and a share icon. The courses listed are: 'Data Wrangling with Python Bootcamp Sandbox' (2 likes), 'Getting Started with Azure Automation Services...' (3 likes), 'HTML5 Application Development Fundamentals' (13 likes), 'Core Azure Services' (16 likes), and 'Power BI Desktop' (63 likes). At the bottom, a blue banner with the text 'IT'S TIME TO LEARN!' and 'Create your own goal to learn something new each week.' includes a 'Set learning goal' button.

Percipio

- When the results appear, select Data Visualization with Python Bootcamp

10,810 results for "data visualization with python bootcamp"

Sort by: **Best Match** ▾



CHANNEL

Data Visualization with Python Bootcamp

Welcome to the Data Visualization with Python Bootcamp channel! Nothing is more powerful than effective data visualizations. Students will develop a powerful toolkit to visualize data with static graphs and interactive charts. This ...



LIVE COURSE

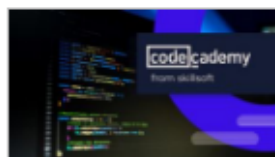
STARTED

Data Visualization with Python Bootcamp

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12h Skillsoft Intermediate May 2022

From Channel: [Data Visualization with Python Bootcamp](#)



ASPIRE JOURNEY

Data Visualization with Python

Data visualization is a powerful tool for understanding and communicating data. This Aspire Journey walks through how to leverage Matplotlib and Seaborn to make effective, appealing visualizations – from choosing the right chart ty...

Skillsoft



Percipio

- This will take you to the boot camp page where you can access:
 - Syllabus and class slides, supporting assets
 - Replay sessions
 - Practice: Data Science Sandbox

Data Visualization with Python Bootcamp

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[View More](#) ▾

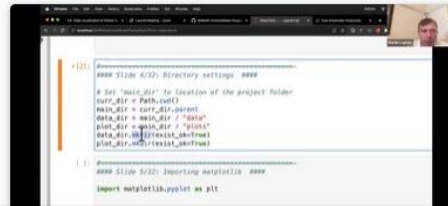
Data Visualization with Python: [Data Visualization with Python](#) ▾ Advanced Classification in Python: Advanced Classification in Python

[Watch](#)

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[Attend](#)

[Resources](#) ▾



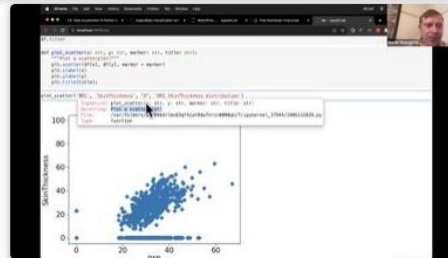
COURSE | 3h 18s

[Share](#) ★ 5 (3) ▾

Data Visualization in Python September 2023 Bootcamp: Session 1 Replay

This is a recorded Replay of the Data Visualization in Python Live session that ran on Tuesday September 19, 2023 at 11 AM ET.

Search...



COURSE | 2h 59m 52s

[Share](#) ★ 5 (1) ▾

Data Visualization in Python September 2023 Bootcamp: Session 2 Replay

This is a recorded Replay of the Data Visualization in Python Live session that ran on Wednesday September 20, 2023 at 11 AM ET.

☐ Not Started

[Start course](#)

Percipio: Replays

- Replays will be updated as new content is recorded and are typically posted within 24 hours.

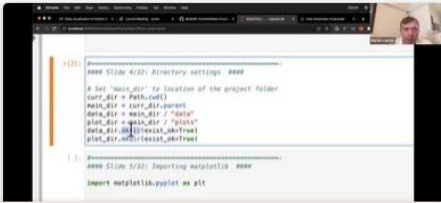
Data Visualization with Python Bootcamp

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Data Visualization with Python: [Data Visualization with Python](#) ▾ Advanced Classification in Python: Advanced Classification in Python

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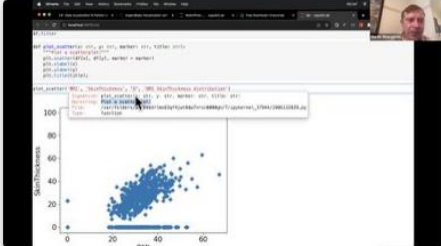


COURSE | 3h 18s 5 (3)

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COURSE | 2h 59m 52s 5 (1)

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☐ Not Started [Start course](#)

Percipio: Resources

- To access the syllabus, class slides, and supporting assets, select the "Resources" drop-down

The screenshot shows the top section of a course page for "Data Visualization in Python September 2023 Bootcamp". The header area has a dark background with white text. Below the header, a "Resources" dropdown menu is open, displaying three options: "Class Syllabus", "Data Visualization Data Files for Code Samples", and "Data Visualization with Python". The main content area below the menu is partially visible, showing the course title and a "Start course" button.

Data Visualization in Python September 2023 Bootcamp

bootcamp channel!

alizations. Students will develop a powerful toolkit to...

sification in Python: Advanced Classification in Python

Resources ^

- Class Syllabus
- Data Visualization Data Files for Code Samples
- Data Visualization with Python

Data Visualization in Python September 2023 Bootcamp:

ly

r of the Data Visualization in Python Live session that ran on Tuesday September 19, 2023 at 11 AM ET.

[Start course](#)

Percipio: Sandbox

- To use the Data Science Sandbox
 - Select the Practice tab
 - Then select “Start Lab”



Launch

Data Science Sandbox

🔗 ★ 5 (4)

LAB | 1h | Skillssoft | English | Intermediate | Data Science

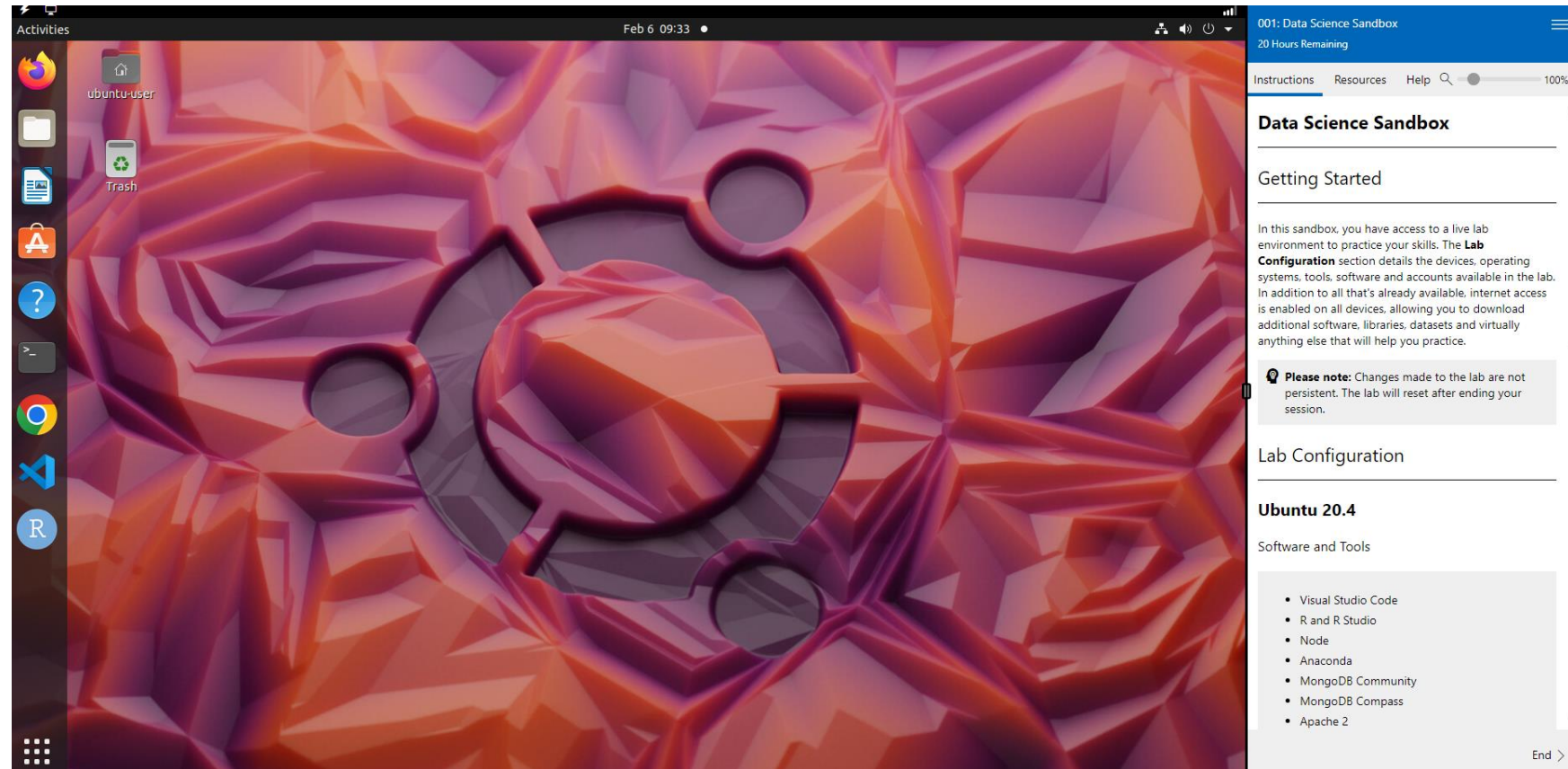
✓ Completed

Before you start :

- You have five attempts to complete each Challenge Lab.
- Be sure to allow enough time to complete each Challenge Lab without interruption. Once you begin a Lab, you cannot save or pause it.
- Challenge labs are meant to challenge you! We encourage you to learn by doing, and by discovery.

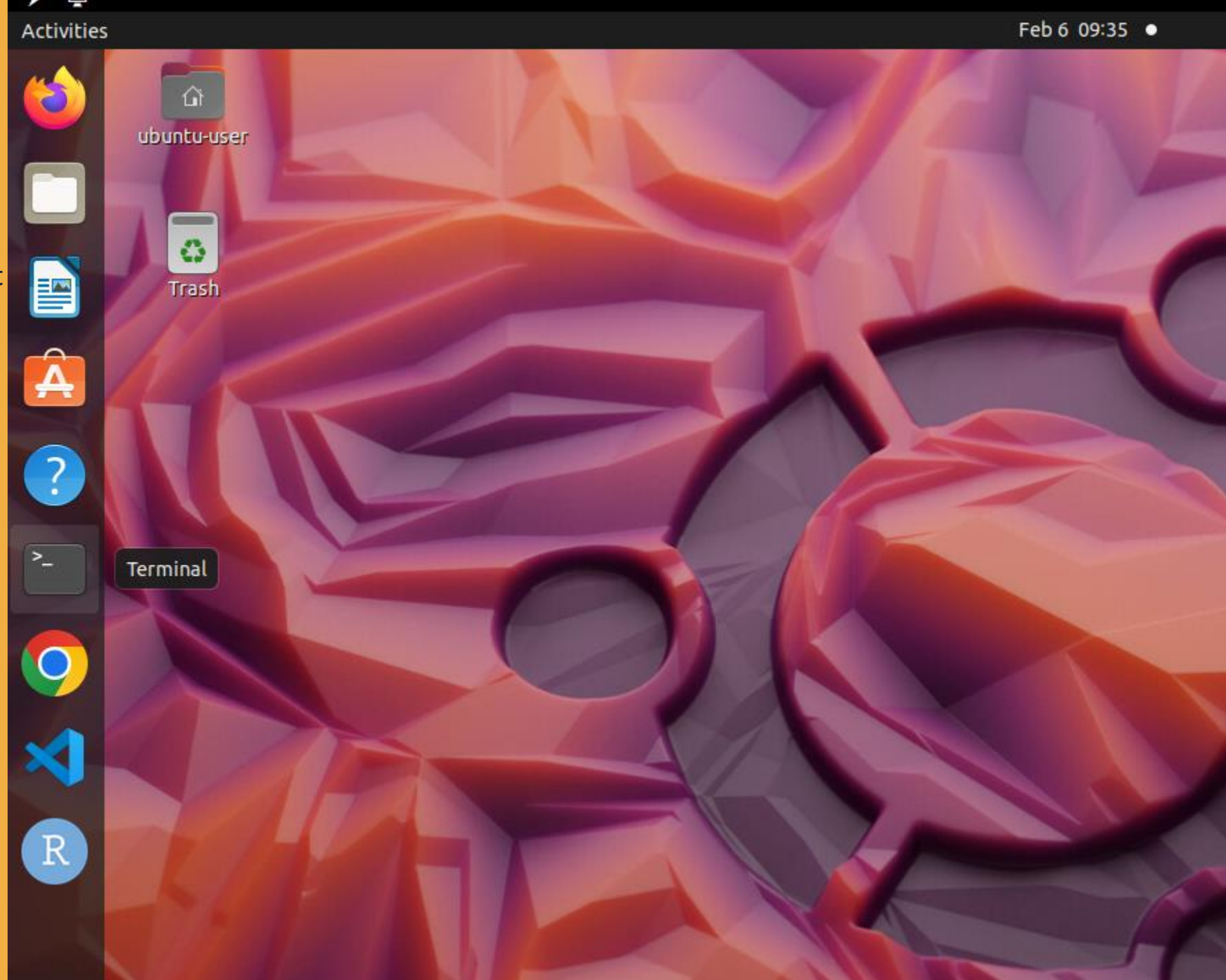
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- This will open a new window to the Data Science Sandbox
- The sandbox contains all the files you need and uses Jupyter Notebook



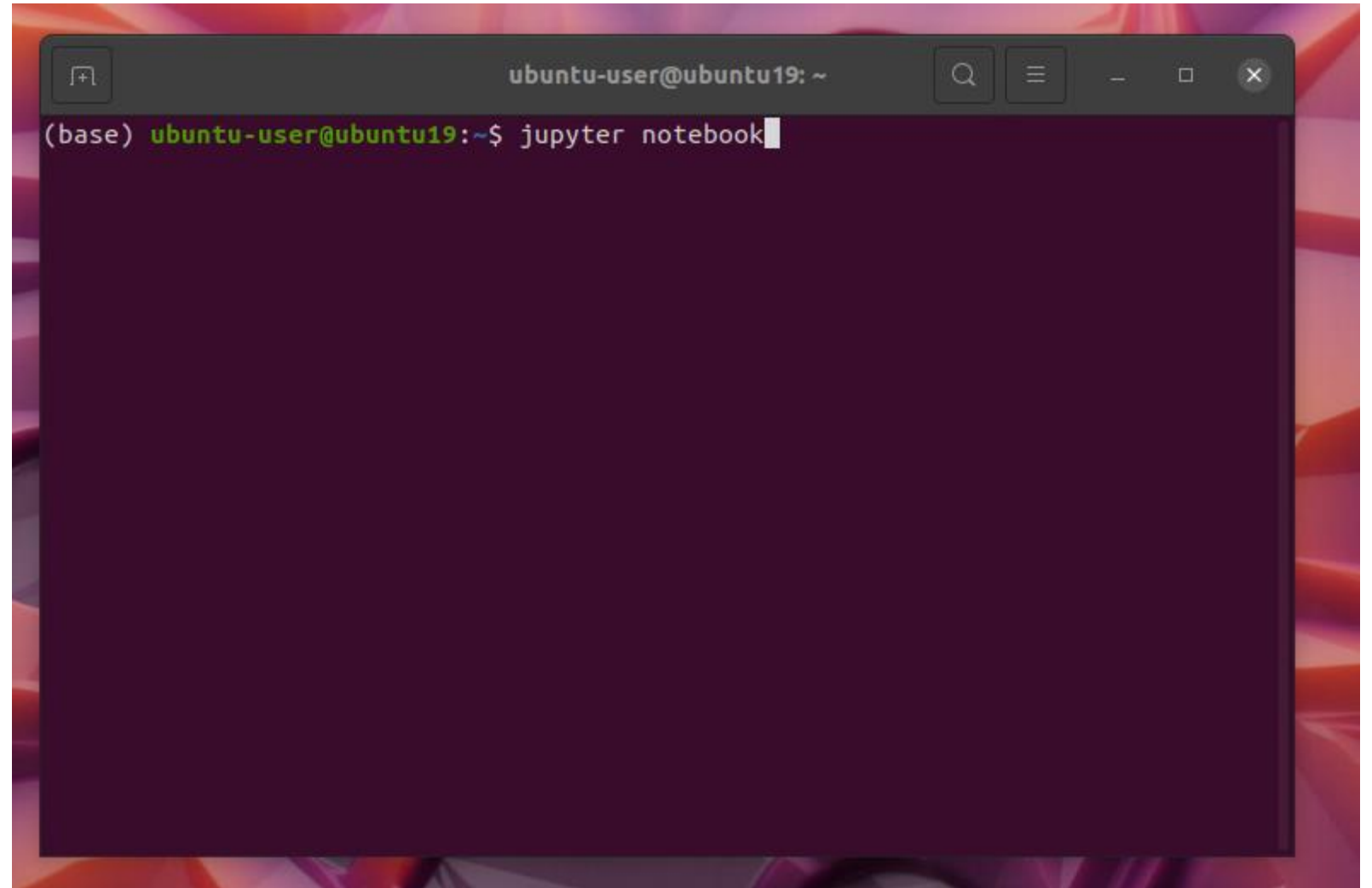
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- To launch Jupyter Notebook, first open a new Terminal Window using the shortcut on the Favorites bar on the left.



Percipio

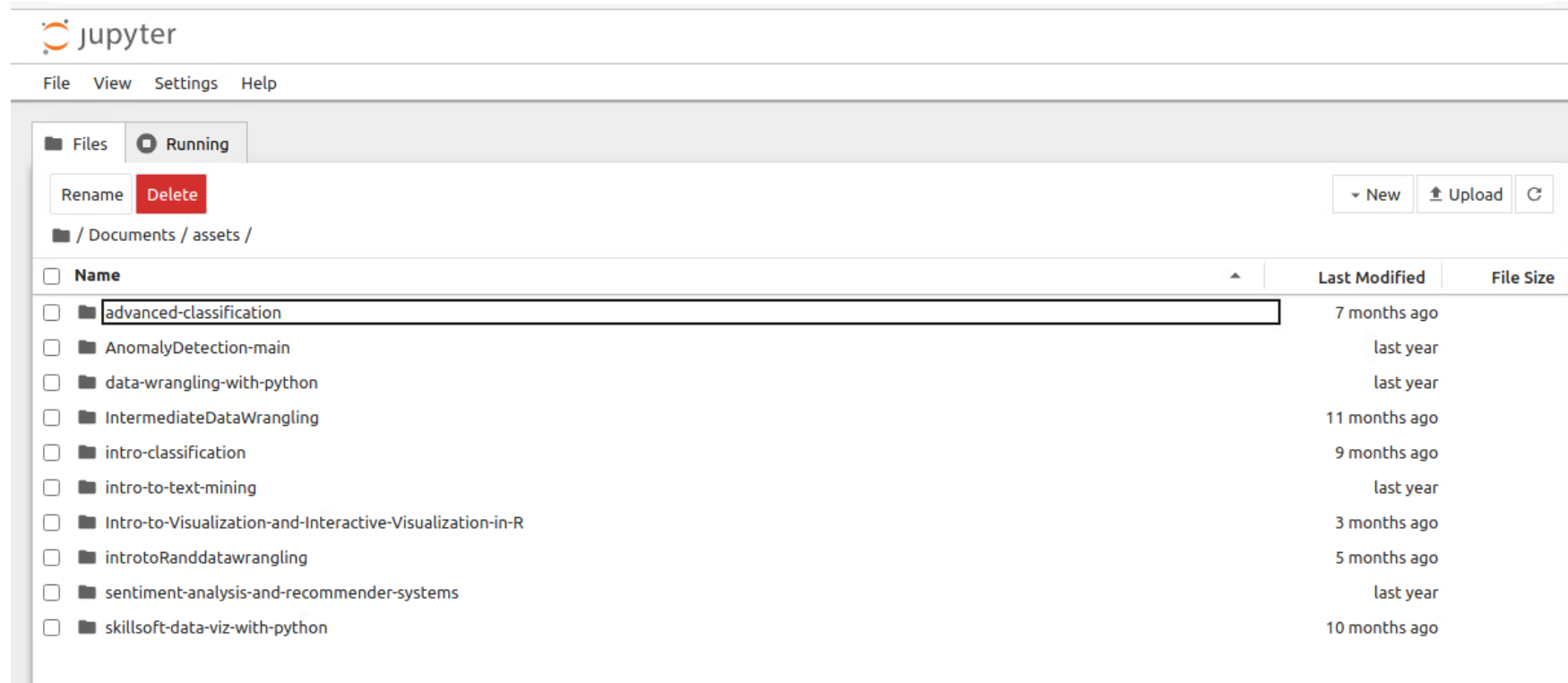
- Once this opens, enter the following command to launch Jupyter Notebook
 - “jupyter notebook”
- If you are prompted for a password, use the following:
 - Username: ubuntu-user
 - Password: passw0rd!

A terminal window titled 'ubuntu-user@ubuntu19: ~' with standard window controls. The prompt is '(base) ubuntu-user@ubuntu19:~\$' and the command 'jupyter notebook' is entered, with a cursor at the end.

```
(base) ubuntu-user@ubuntu19:~$ jupyter notebook
```

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- Jupyter should open in the default browser.
- Then use the directory list to browse to the examples located in:
 - ~/Documents/assets/
- The files for this class are in the
 - “skillsoft-data-viz-with-python” folder

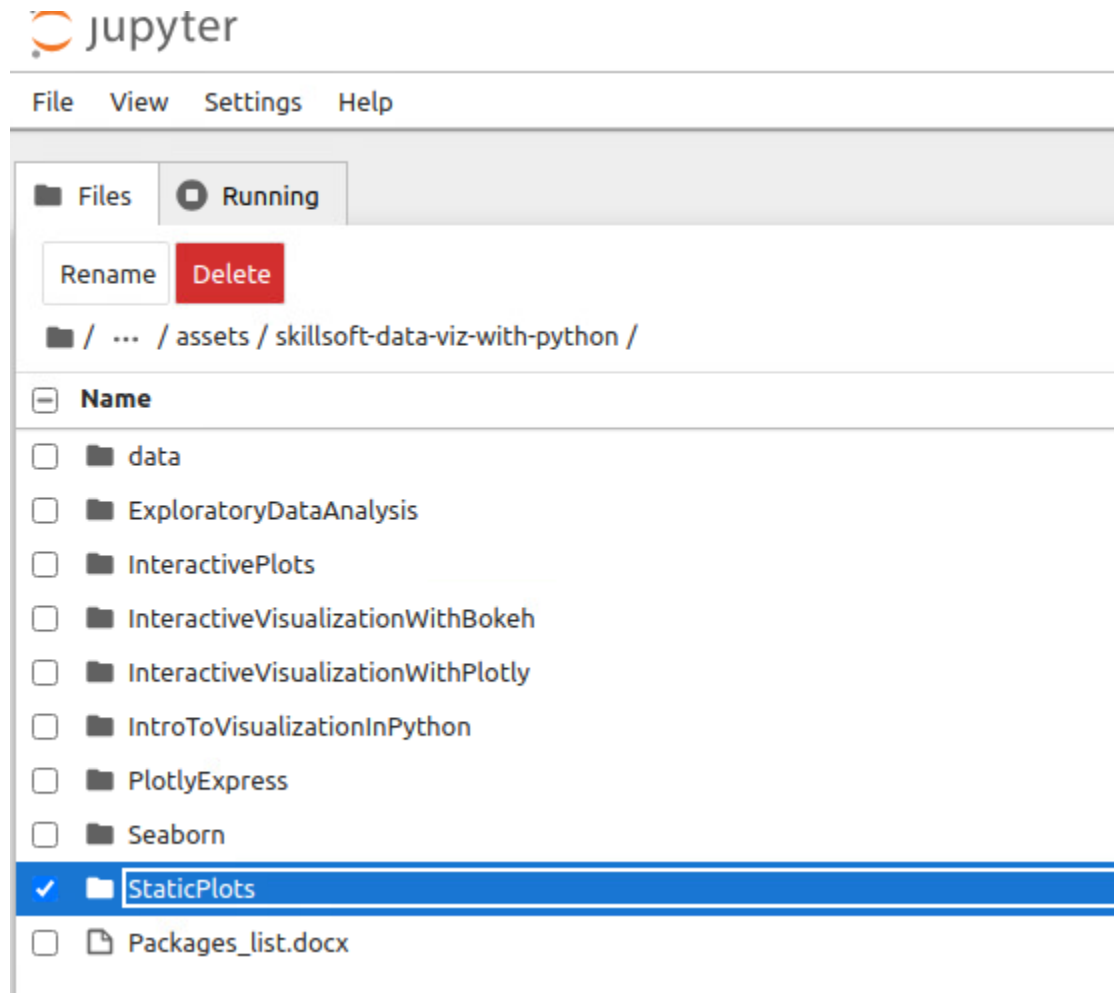


The screenshot shows the JupyterLab interface with the 'Files' tab selected. The breadcrumb path is '/ Documents / assets /'. The file browser displays a list of folders with columns for 'Name', 'Last Modified', and 'File Size'. The folder 'advanced-classification' is highlighted.

Name	Last Modified	File Size
advanced-classification	7 months ago	
AnomalyDetection-main	last year	
data-wrangling-with-python	last year	
IntermediateDataWrangling	11 months ago	
intro-classification	9 months ago	
intro-to-text-mining	last year	
Intro-to-Visualization-and-Interactive-Visualization-in-R	3 months ago	
introtoRanddatawrangling	5 months ago	
sentiment-analysis-and-recommender-systems	last year	
skillsoft-data-viz-with-python	10 months ago	

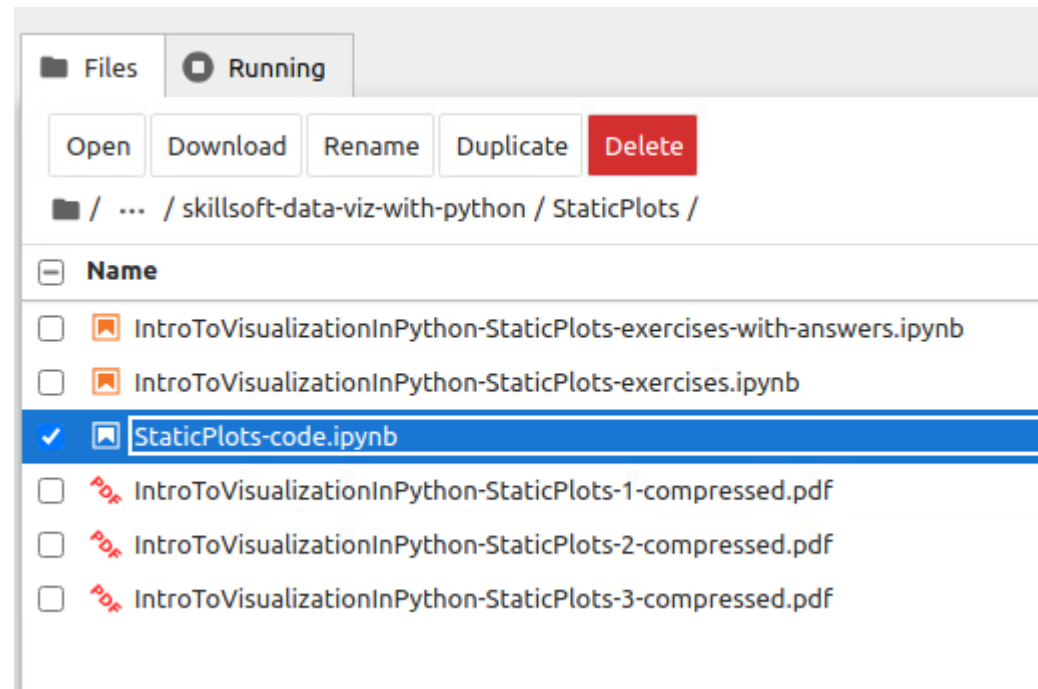
Percipio

- Once in the “skillsoft-data-viz-with-python” folder, select the appropriate sub folder e.g. Static Plots



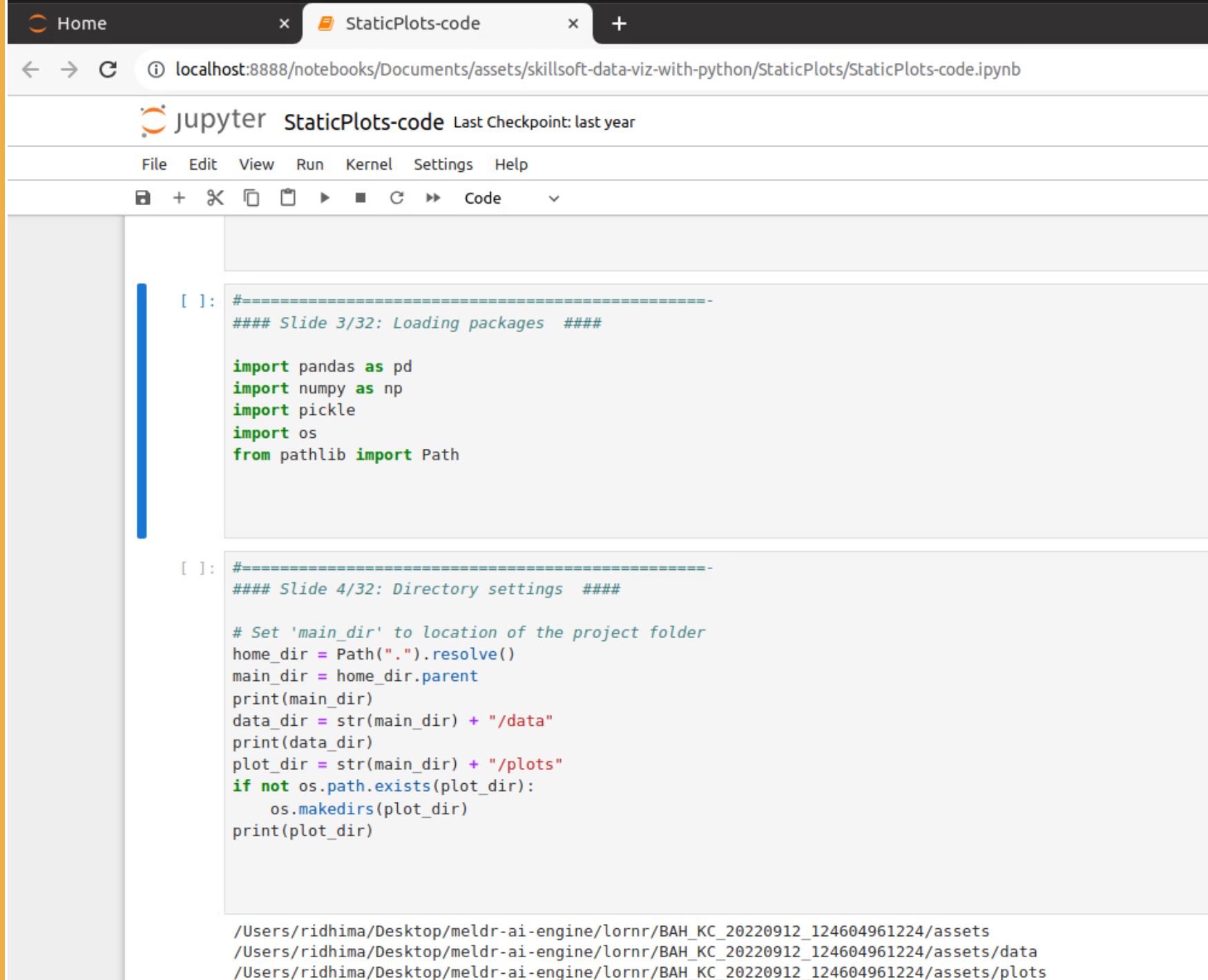
Percipio

- To launch a code file, double click it in the list to load.



Percipio

- This will open a new tab or window with the file in the editor.



The screenshot displays a JupyterLab environment with two open tabs: 'Home' and 'StaticPlots-code'. The active tab shows a Jupyter notebook with two code cells. The first cell contains import statements for various libraries. The second cell contains code to set up directory paths. The output of the second cell is visible at the bottom of the notebook.

```
[ ]: #=====
#### Slide 3/32: Loading packages ####

import pandas as pd
import numpy as np
import pickle
import os
from pathlib import Path
```

```
[ ]: #=====
#### Slide 4/32: Directory settings ####

# Set 'main_dir' to location of the project folder
home_dir = Path(".").resolve()
main_dir = home_dir.parent
print(main_dir)
data_dir = str(main_dir) + "/data"
print(data_dir)
plot_dir = str(main_dir) + "/plots"
if not os.path.exists(plot_dir):
    os.makedirs(plot_dir)
print(plot_dir)
```

/Users/ridhima/Desktop/meldr-ai-engine/lornr/BAH_KC_20220912_124604961224/assets
/Users/ridhima/Desktop/meldr-ai-engine/lornr/BAH_KC_20220912_124604961224/assets/data
/Users/ridhima/Desktop/meldr-ai-engine/lornr/BAH_KC_20220912_124604961224/assets/plots