

Github:

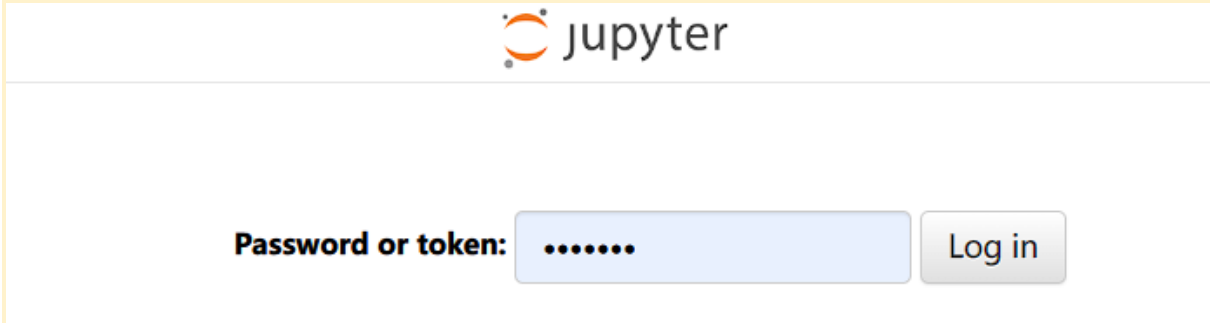
[Lozakaka/CSE5243 \(github.com\)](https://github.com/Lozakaka/CSE5243)

Prerequisites

Docker Desktop: Make sure you have Docker Desktop installed on your machine. You can download and install it from [here](#).

Installation Steps

1. Download and Extract Lab Files: Download the lab1.zip file and extract its contents to your desired directory.
2. Navigate to Directory: Open a terminal or command prompt and navigate to the directory where you extracted the lab files. This directory should contain the `docker-compose.yml` file.
3. Run Docker Compose: Use the following command to start the Docker containers:
`docker-compose up -d`
4. Access Jupyter Notebook: Once the containers are up and running, open a web browser and go to the following link:
`http://localhost:8888/`
5. Input password for the Jupyter Notebook with
`cse5243`

A screenshot of the Jupyter Notebook login page. At the top, there is the Jupyter logo (an orange circle with a white 'j') and the word 'jupyter' in a grey sans-serif font. Below this, the text 'Password or token:' is displayed in bold black font. To the right of this text is a light blue rectangular input field containing seven dots. Further to the right is a grey rectangular button with the text 'Log in' in a grey sans-serif font.

6. Open and Run Lab Notebook: In the Jupyter Notebook interface, navigate to the lab1.ipynb file and open it. Run all cells in the notebook to execute the code and complete the lab.
7. Finish: Once you have completed the lab exercises, you can stop the Docker containers by running:
`docker-compose down`

Additional Notes

Make sure to keep the Docker Desktop running while working on the lab. If you encounter any issues or have questions, refer to the lab instructions or consult the provided documentation. Enjoy your sentiment analysis lab experience!