Step by Step:

1. Enter PGADMIN in the computer, and Enter password
2. Click Server and Enter the requested password
3. Create Database Bike\_sharing

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

1. Click Database Bike\_sharing , Choose Query Tool

A screenshot of a computer

Description automatically generated

1. Run Create\_table.sql files

Graphical user interface, text, application

Description automatically generated

1. Open Pandas\_to\_SQL\_connection.ipynb, Run all the cell

DON’FORGET TO CHANGE :

* PATH to the CSV FILE (weather data and bike data)
* Add file config.py on the same folder on your Jupyter Notebook:
* Change the YOUR PASSWORD HERE in config.py to password in your postgres database for username postgres
  + db\_password="YOUR PASSWORD HERE"

Graphical user interface, application

Description automatically generated

1. Run pip install psycopg2-binary in your anaconda prompt ( if there is error psycopg2)

A screenshot of a computer

Description automatically generated

1. Use Header\_machine\_learning.ipynb whenever you want to make new jupyter file for machine learning to connect to the database/ Copy the cell for the existing file and put it in the header of the file.