Steps to run code on a local system

* To start, you need to install python to your local system, please find the below link to install the latest version of python to your local system.

<https://www.python.org/downloads/>

* Once Python is installed in your local system, you can install the Anaconda platform which allows you to execute code through Spyder IDE and with Jupiter Notebook. Please find the below link to install the Anaconda application software to your local system.

<https://docs.anaconda.com/anaconda/install/index.html>

* Once, you have installed anaconda environment, you need to install the pycopg2 library to make a successful connection to the PostgreSQL server. Please run the below command on the Anaconda shell prompt to install the psycopg2 to your local system.

pip install psycopg2-binary

* Once the above process is completed, based on the environment you choose if it's Spyder IDE from Anaconda application then you can execute the Coding Challenge.py file successfully on Spyder IDE else if you choose Jupiter Notebooks, then you can make use of Coding Challenge.ipynb file. However, I recommend using an IDE like Spyder for the execution.
* To add on I have used Spyder IDE from the anaconda platform for his challenge.