

# Project Setup & Instructions

Database setup isn't needed as SQLite comes with python. The database structure was created using the schema.py file

Loading of CSV files has been done using the csv\_loader.py file.

Database has been

All that is needed to set up and run this project is a:

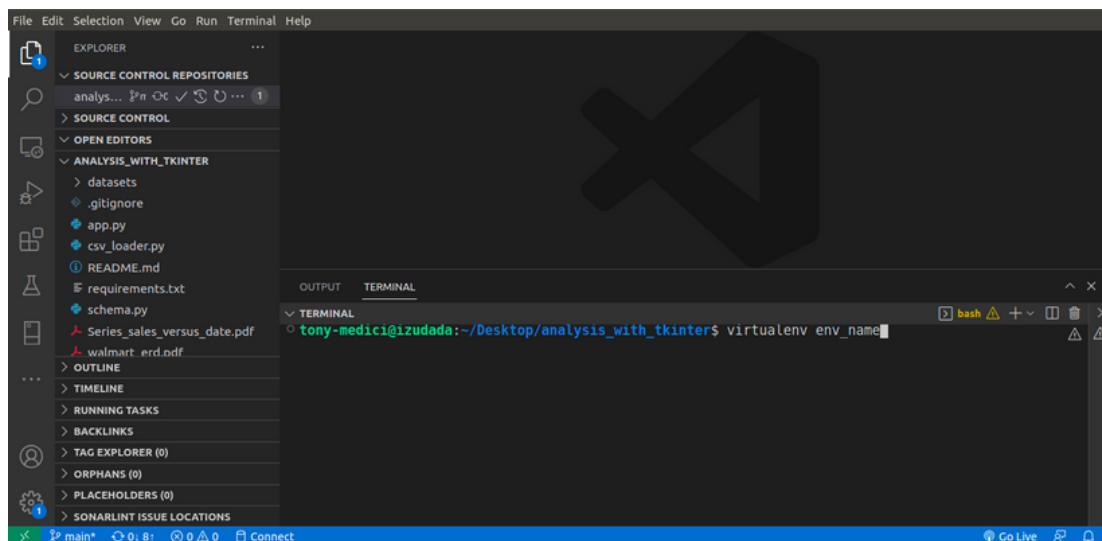
- virtual environment setup
- activating virtual environment
- requirements.txt file installation
- running app.py file

The following pages will contain instructions on how to set up the project

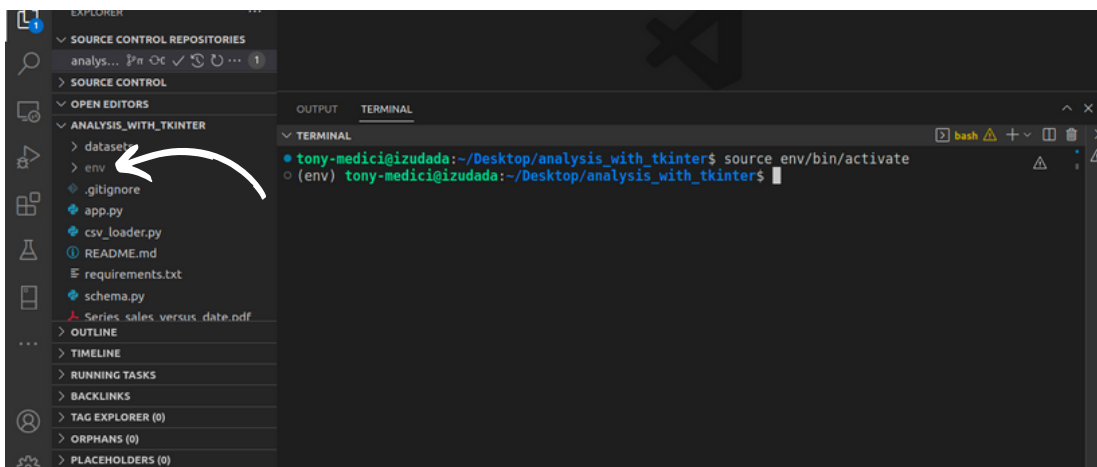
Also, you can install virtualenv [here](https://help.dreamhost.com/hc/en-us/articles/115000695551-Installing-and-using-virtualenv-with-Python-3#:~:text=Virtualenv%20is%20a%20tool%20used,the%20globally%20installed%20libraries%20either).) or copy and paste the below link on your browser tab:

[https://help.dreamhost.com/hc/en-us/articles/115000695551-Installing-and-using-virtualenv-with-Python-](https://help.dreamhost.com/hc/en-us/articles/115000695551-Installing-and-using-virtualenv-with-Python-3#:~:text=Virtualenv%20is%20a%20tool%20used,the%20globally%20installed%20libraries%20either).)

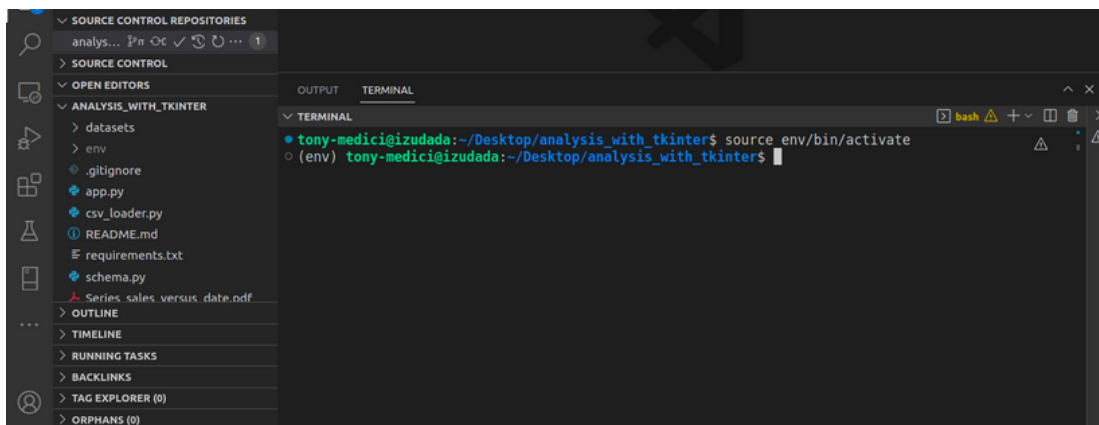
[3#:~:text=Virtualenv%20is%20a%20tool%20used,the%20globally%20installed%20libraries%20either\).](https://help.dreamhost.com/hc/en-us/articles/115000695551-Installing-and-using-virtualenv-with-Python-3#:~:text=Virtualenv%20is%20a%20tool%20used,the%20globally%20installed%20libraries%20either).)



- After installing the virtualenv, create one with the above command, where "**env\_name**" can be anything but stands for the name you want for your virtual environment.

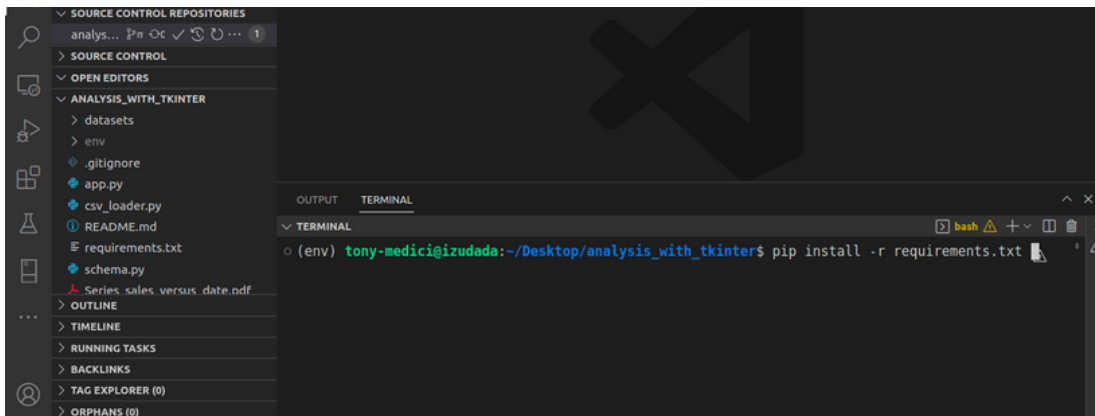


- As you can see, I created a virtual environment called "**env**"



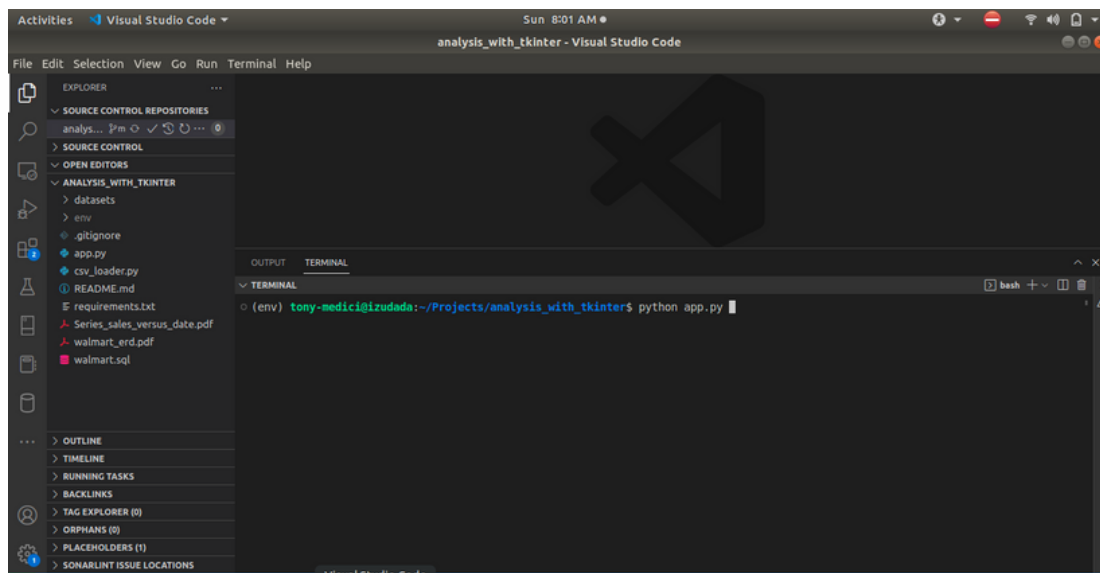
- Start the virtual environment with the command "**source env/bin/activate**"

## Installation



- Install dependencies by running the above command. Tkinter is installed on your windows when you install Python software. It comes preinstalled with it and isn't in the requirements.txt file.

## Run The App



- While the CSV files are being loaded, you can open another terminal to run the tkinter application with the above command. But it is advisable to wait for the CSV command to conclude so that all the required data and tables have their required data tables