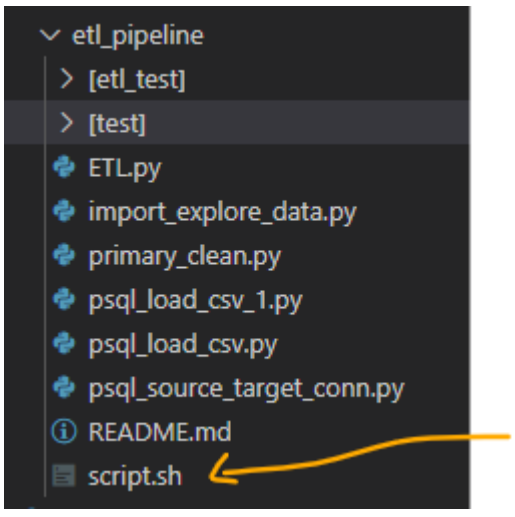
Last edited by **Isabel F Freitas** 1 year ago

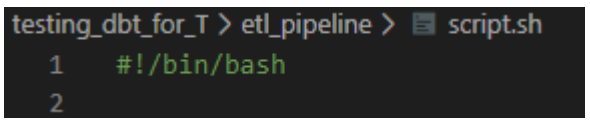
Create a bash script to run my python files

Bash script for the ETL Pipeline

1. Create a `.sh` file inside the project I am working on:

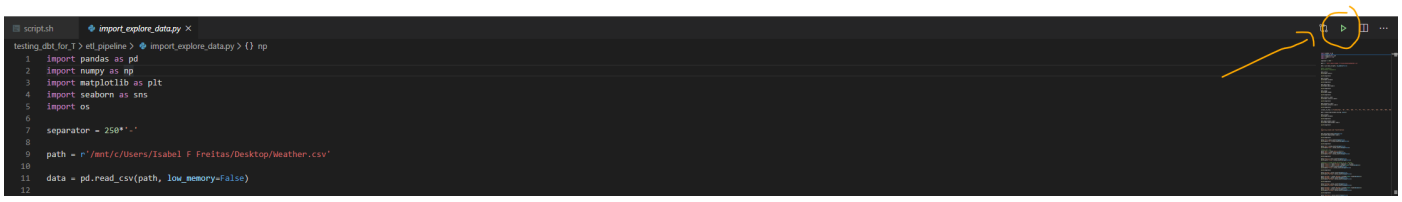


2. Add this at the top of the file `#!/bin/bash` so it knows it is a bash file

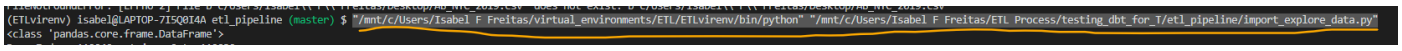


3. Past the commands as strings one after the other:

- To find the commands out press the play button in the `.py` file that you want to run



- In the terminal you will see the command it ran: **`"/mnt/c/Users/Isabel F Freitas/virtual_environments/ETL/ETLvirenv/bin/python" "/mnt/c/Users/Isabel F Freitas/ETL Process/testing_dbt_for_T/etl_pipeline/import_explore_data.py"`**



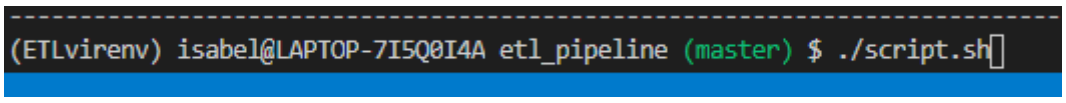
- Add this to the `.sh` file like so:

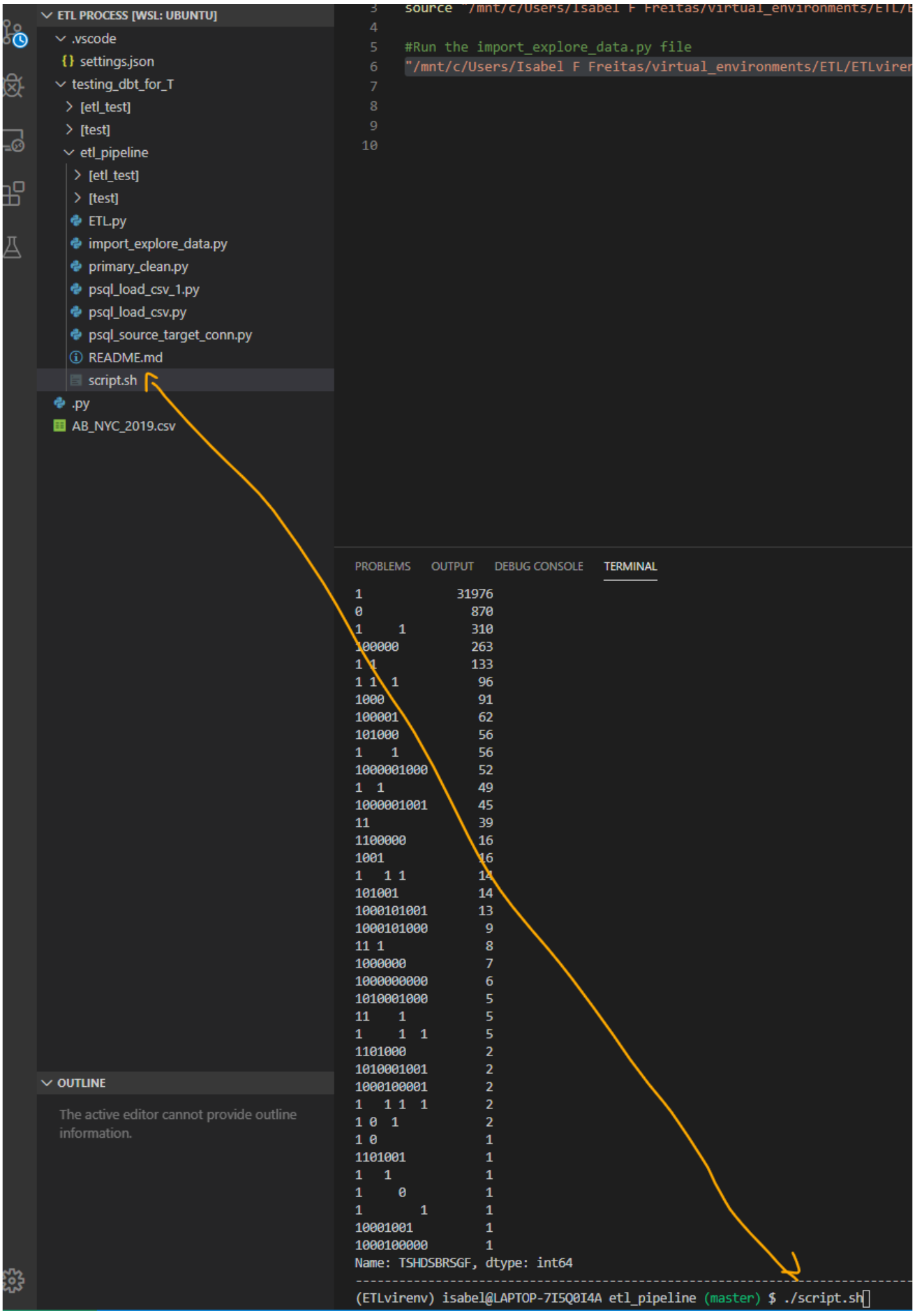
As you can see:

- The first command is to activate the virtual environment: `source "/mnt/c/Users/Isabel F Freitas/virtual_environments/ETL/ETLvirenv/bin/activate"`
- The second command is to ran the import_explore_data.py file: `"/mnt/c/Users/Isabel F Freitas/virtual_environments/ETL/ETLvirenv/bin/python" "/mnt/c/Users/Isabel F Freitas/ETL Process/testing_dbt_for_T/etl_pipeline/import_explore_data.py"`
- **IT IS IMPORTANT TO ADD THE COMMANDS IN THE ORDER THAT ONE WANTS THEM TO RUN IN**

4. Run the script:

- In the terminal inside the file that contains the file
- Run -> command: `./name_of_file.sh`
- For example: `./script.sh`





5. The final bash script looks like this: