We need to install WSL linux subsystem to run airflow in windows.

wsl –install in command prompt running as administrator to install it.

Check for different wsl subsytems in your windows

wsl --list --verbose

Now install ubuntu by running a terminal as administrator

wsl --install -d Ubuntu

Now Open VS code and press Crtl + shift + P and open the WSL: connect using USL using Distro and select Ubuntu

A screenshot of a computer

Description automatically generated

Now clone the repository that we created for the project using clone the github repository or create files by files

Create a new virtual environment by first installing python and pip

sudo apt install python3 python3-pip

Install Python 3 and the Python 3 virtual environment package (python3-venv) on a Debian-based Linux system (such as Ubuntu).

sudo apt install python3 python3-venv

Create the virtual environment

Python3 -m venv venv

To activate the venv

Source venv/bin/activate

**Install Apache Airflow**

pip install apache-airflow

Create the requirements.txt file

pip freeze > requirements.txt