

Steps to create python virtual environment

Assume we have 2 versions of python installed say python3.11 and python3.10

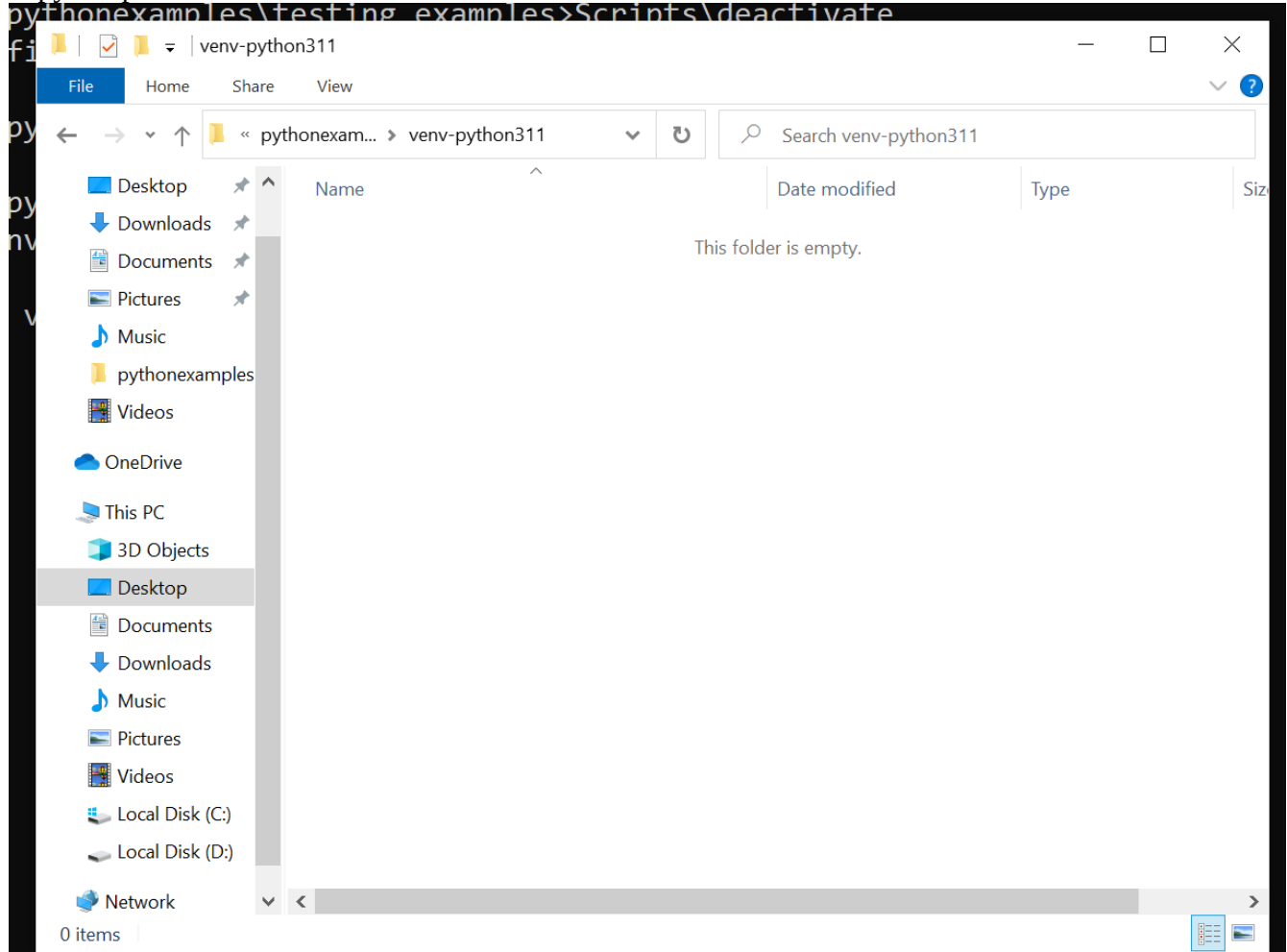
Create 2 folders with any name ( here it is created as venv-python311 and venv-python310)

Assuming 3.11 is the default version

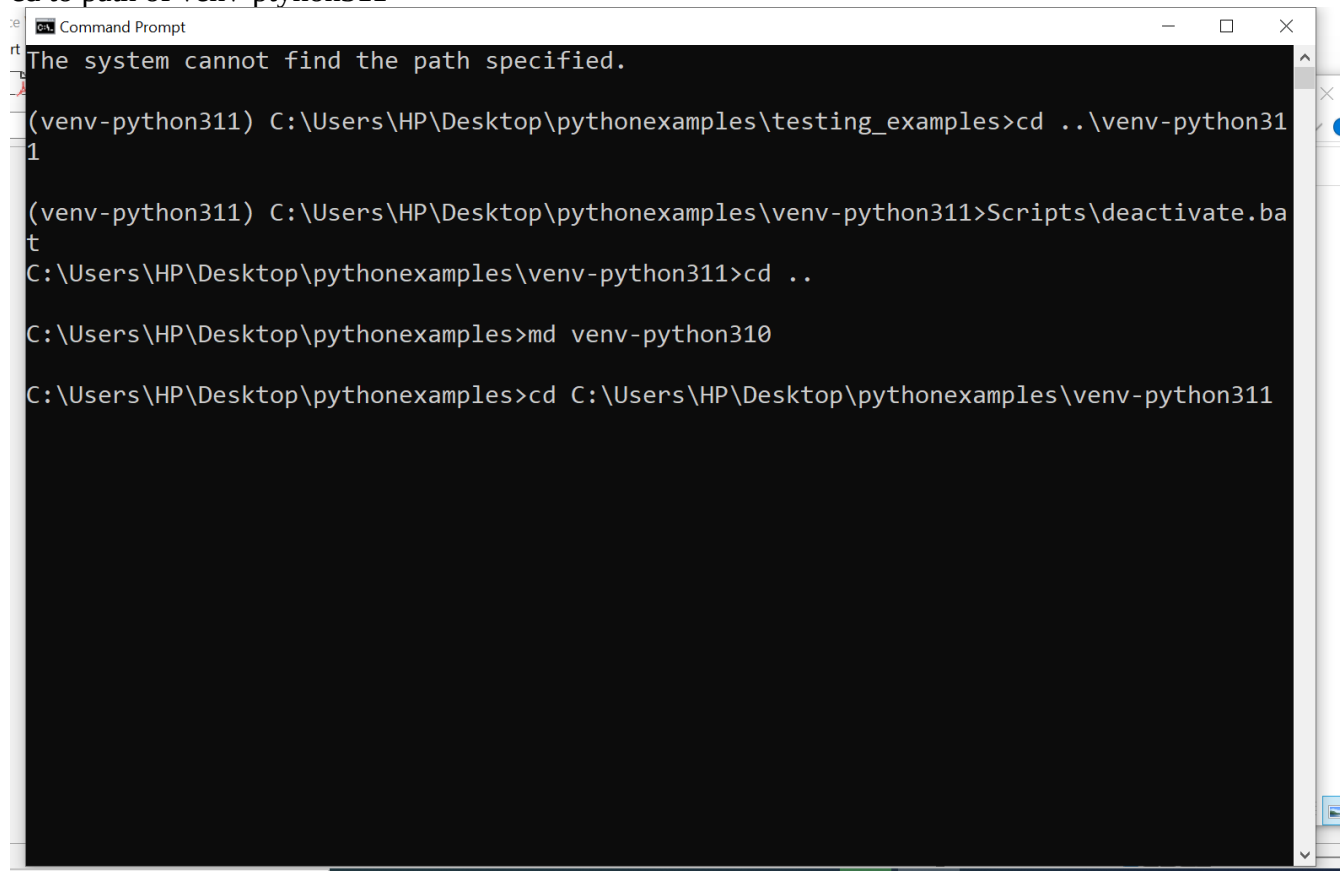
Got to cmd

copy the path of the folder

pythonexamples\testing\_examples>Scripts\deactivate



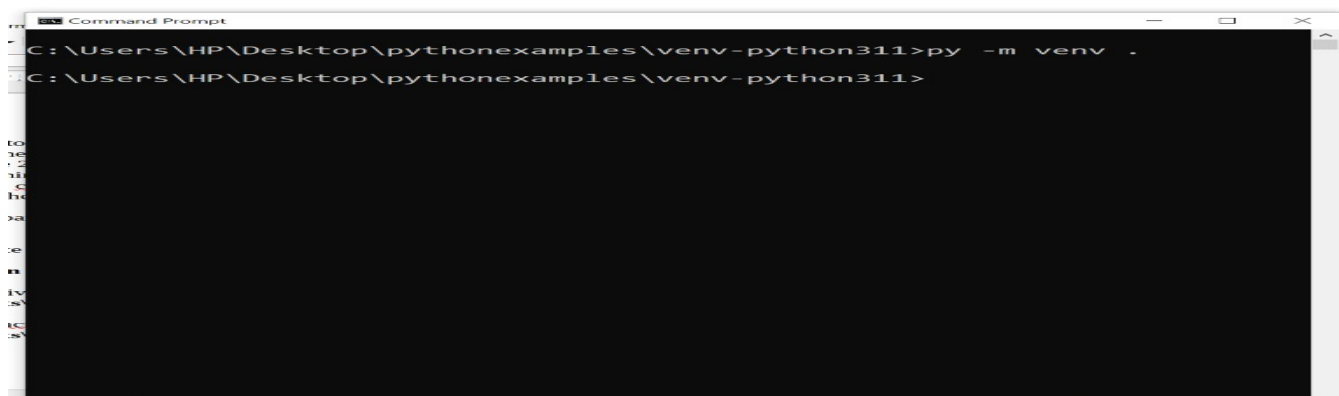
cd to path of venv-python311



```
Command Prompt
The system cannot find the path specified.
(venv-python311) C:\Users\HP\Desktop\pythonexamples\testing_examples>cd ..\venv-python311
(venv-python311) C:\Users\HP\Desktop\pythonexamples\venv-python311>Scripts\deactivate.bat
C:\Users\HP\Desktop\pythonexamples\venv-python311>cd ..
C:\Users\HP\Desktop\pythonexamples>md venv-python310
C:\Users\HP\Desktop\pythonexamples>cd C:\Users\HP\Desktop\pythonexamples\venv-python311
```

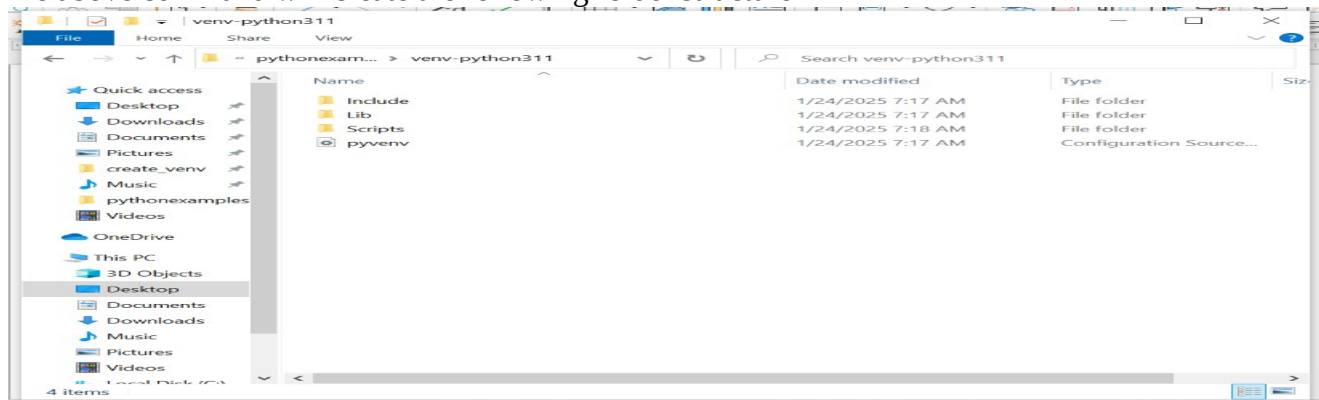
execute the following to create the virtual environment

**python -m venv .**



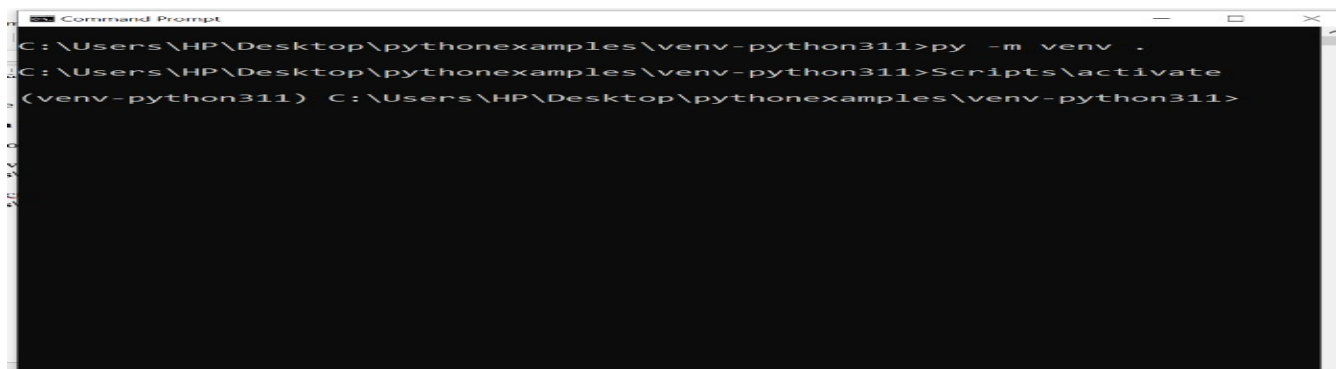
```
Command Prompt
C:\Users\HP\Desktop\pythonexamples\venv-python311>py -m venv .
C:\Users\HP\Desktop\pythonexamples\venv-python311>
```

The above command will create the following folder structure



To activate the virtual environment execute the following from the same location

**Scripts\activate**



To deactivate the virtual environment execute the following command from the same location

**Scripts\deactivate**

