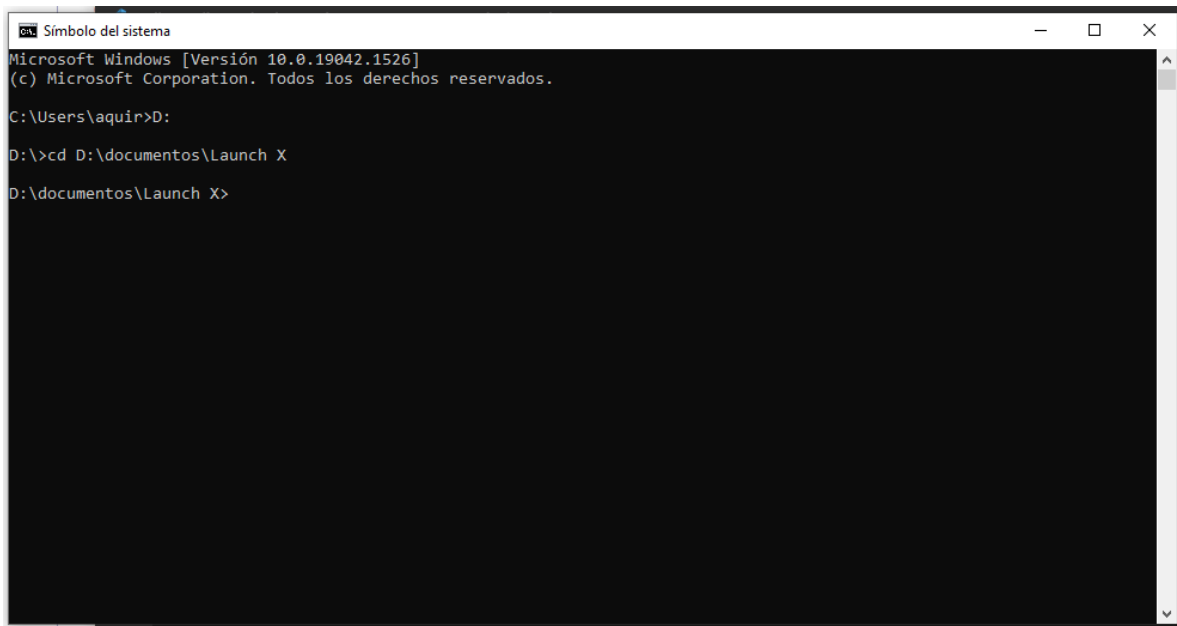


Primero ingreso a la dirección donde tengo mis archivos del curso



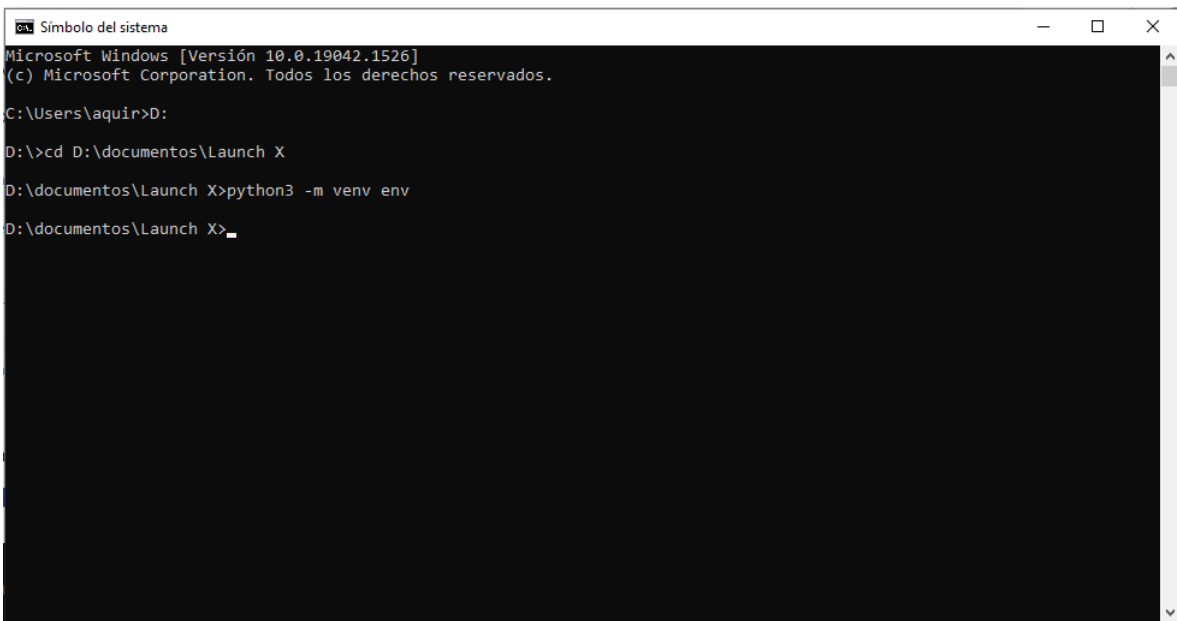
```
Símbolo del sistema
Microsoft Windows [Versión 10.0.19042.1526]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\aquir>D:

D:\>cd D:\documentos\Launch X

D:\documentos\Launch X>
```

Ingresamos el comando: *"python3 -m venv env"*



```
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C:\Users\aquir>D:

D:\>cd D:\documentos\Launch X

D:\documentos\Launch X>python3 -m venv env

D:\documentos\Launch X>_
```

Después activamos el entorno virtual con el comando: *"env\Scripts\activate"*

```
Símbolo del sistema
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C:\Users\aquir>D:
D:\>cd D:\documentos\Launch X
D:\documentos\Launch X>python3 -m venv env
D:\documentos\Launch X>env\Scripts\activate
(env) D:\documentos\Launch X>
```

Ejecutamos el comando: “*pip freeze*” y nos damos cuenta de que no arroja ningún resultado debido a que no tenemos ninguna biblioteca instalada

```
Símbolo del sistema
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C:\Users\aquir>D:
D:\>cd D:\documentos\Launch X
D:\documentos\Launch X>python3 -m venv env
D:\documentos\Launch X>env\Scripts\activate
(env) D:\documentos\Launch X>pip freeze
(env) D:\documentos\Launch X>
```

Ejecutamos el comando “*pip install python-dateutil*” para instalar la biblioteca. Podemos ver que se instala la biblioteca, pero nos marca una advertencia de que no estamos usando la versión mas reciente y nos recomienda actualizar a la versión más reciente.

```
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C:\Users\aquir>D:

D:\>cd D:\documentos\Launch X

D:\documentos\Launch X>python3 -m venv env

D:\documentos\Launch X>env\Scripts\activate

(env) D:\documentos\Launch X>pip freeze

(env) D:\documentos\Launch X>pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'D:\documentos\Launch X\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) D:\documentos\Launch X>
```

Actualizamos con el comando “*env\Scripts\python.exe -m pip install --upgrade pip*”

```
Símbolo del sistema
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'D:\documentos\Launch X\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) D:\documentos\Launch X>python3 pip install --upgrade pip
python3: can't open file 'D:\documentos\Launch X\pip': [Errno 2] No such file or directory

(env) D:\documentos\Launch X>D:\documentos\Launch X\env\Scripts\python.exe -m pip install --upgrade pip
"D:\documentos\Launch" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

(env) D:\documentos\Launch X>env\Scripts\python.exe -m pip install --upgrade pip
Requirement already satisfied: pip in d:\documentos\launch x\env\lib\site-packages (21.2.4)
Collecting pip
  Downloading pip-22.0.3-py3-none-any.whl (2.1 MB)
    |#####| 2.1 MB 595 kB/s
Installing collected packages: pip
  Attempting uninstall: pip
    Found existing installation: pip 21.2.4
    Uninstalling pip-21.2.4:
      Successfully uninstalled pip-21.2.4
  Successfully installed pip-22.0.3

(env) D:\documentos\Launch X>
```

Ejecutamos nuevamente el comando “*pip freeze*” y ahora sí, nos muestra la biblioteca que acabamos de instalar.

```
Símbolo del sistema
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'D:\documentos\Launch X\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) D:\documentos\Launch X>python3 pip install --upgrade pip
python3: can't open file 'D:\documentos\Launch X\pip': [Errno 2] No such file or directory

(env) D:\documentos\Launch X>D:\documentos\Launch X\env\Scripts\python.exe -m pip install --upgrade pip
"D:\documentos\Launch" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

(env) D:\documentos\Launch X>env\Scripts\python.exe -m pip install --upgrade pip
Requirement already satisfied: pip in d:\documentos\launch x\env\lib\site-packages (21.2.4)
Collecting pip
  Downloading pip-22.0.3-py3-none-any.whl (2.1 MB)
    | 2.1 MB 595 kB/s
Installing collected packages: pip
  Attempting uninstall: pip
    Found existing installation: pip 21.2.4
    Uninstalling pip-21.2.4:
      Successfully uninstalled pip-21.2.4
Successfully installed pip-22.0.3

(env) D:\documentos\Launch X>pip freeze
python-dateutil==2.8.2
six==1.16.0

(env) D:\documentos\Launch X>
```

Por ultimo utilizamos el comando “*deactivate*” para desactivar el entorno virtual. Nos damos cuenta de que se desactivo correctamente porque la palabra (env) desaparece al inicio de la línea de comandos

```
Símbolo del sistema
Successfully installed python-dateutil-2.8.2 six-1.16.0
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'D:\documentos\Launch X\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) D:\documentos\Launch X>python3 pip install --upgrade pip
python3: can't open file 'D:\documentos\Launch X\pip': [Errno 2] No such file or directory

(env) D:\documentos\Launch X>D:\documentos\Launch X\env\Scripts\python.exe -m pip install --upgrade pip
"D:\documentos\Launch" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

(env) D:\documentos\Launch X>env\Scripts\python.exe -m pip install --upgrade pip
Requirement already satisfied: pip in d:\documentos\launch x\env\lib\site-packages (21.2.4)
Collecting pip
  Downloading pip-22.0.3-py3-none-any.whl (2.1 MB)
    | 2.1 MB 595 kB/s
Installing collected packages: pip
  Attempting uninstall: pip
    Found existing installation: pip 21.2.4
    Uninstalling pip-21.2.4:
      Successfully uninstalled pip-21.2.4
Successfully installed pip-22.0.3

(env) D:\documentos\Launch X>pip freeze
python-dateutil==2.8.2
six==1.16.0

(env) D:\documentos\Launch X>deactivate
D:\documentos\Launch X>
```