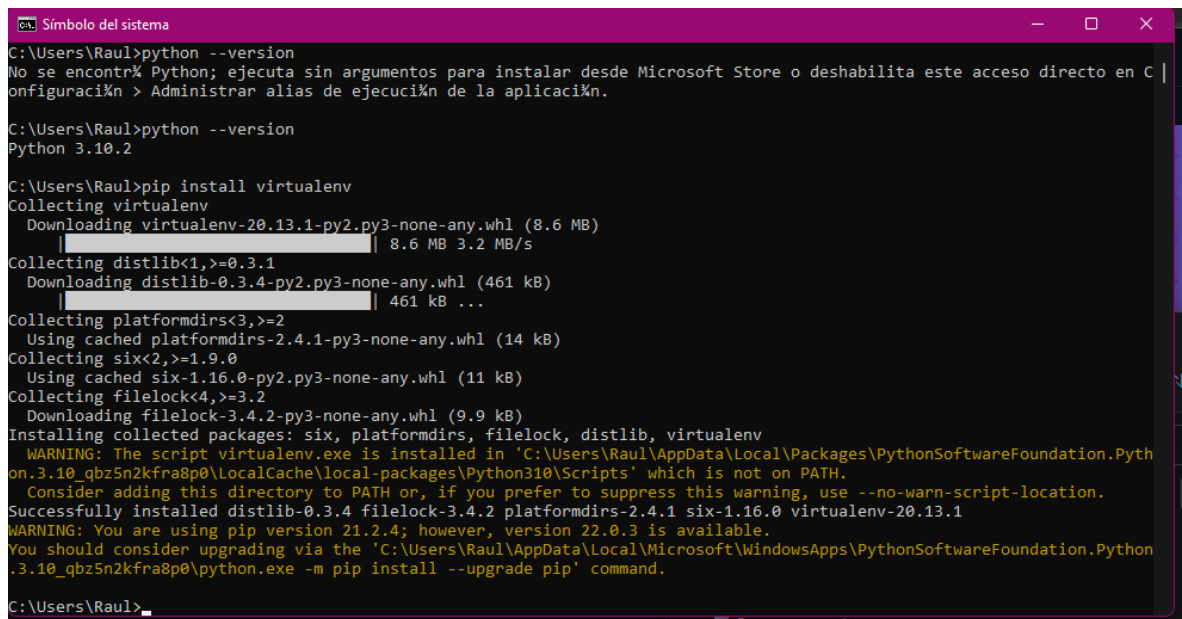


## Crear entorno virtual



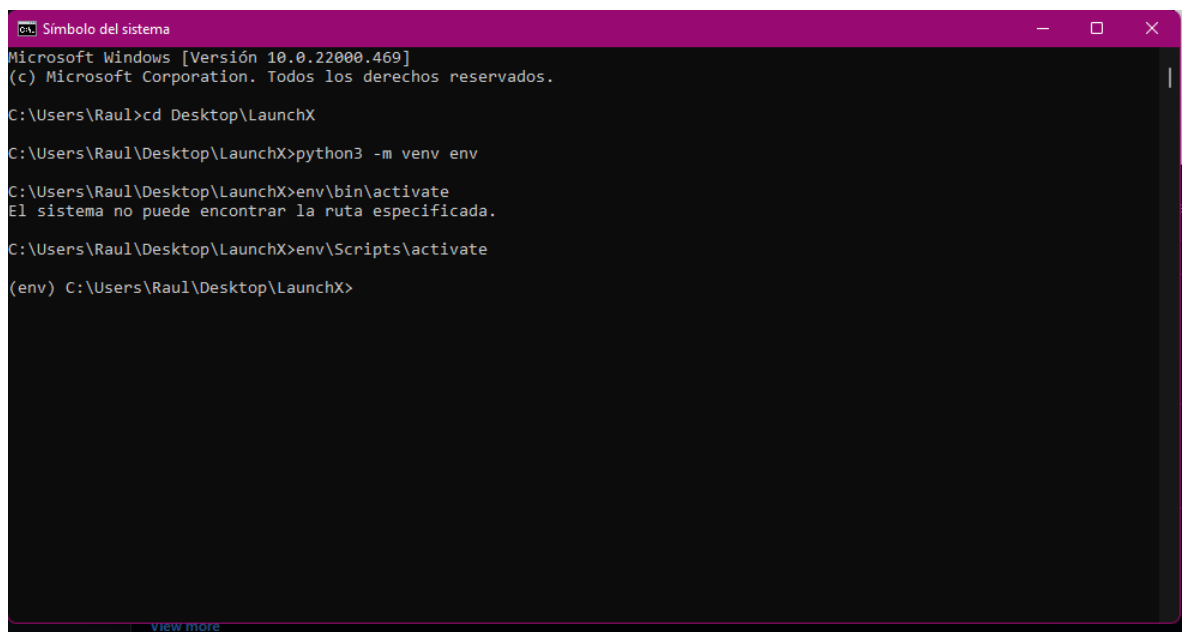
```
Simbolo del sistema
C:\Users\Raul>python --version
No se encontr% Python; ejecuta sin argumentos para instalar desde Microsoft Store o deshabilita este acceso directo en C |
onfiguraci%n > Administrar alias de ejecuci%n de la aplicaci%n.

C:\Users\Raul>python --version
Python 3.10.2

C:\Users\Raul>pip install virtualenv
Collecting virtualenv
  Downloading virtualenv-20.13.1-py2.py3-none-any.whl (8.6 MB)
    | 8.6 MB 3.2 MB/s
Collecting distlib<1,>=0.3.1
  Downloading distlib-0.3.4-py2.py3-none-any.whl (461 kB)
    | 461 kB ...
Collecting platformdirs<3,>=2
  Using cached platformdirs-2.4.1-py3-none-any.whl (14 kB)
Collecting six<2,>=1.9.0
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Collecting filelock<4,>=3.2
  Downloading filelock-3.4.2-py3-none-any.whl (9.9 kB)
Installing collected packages: six, platformdirs, filelock, distlib, virtualenv
  WARNING: The script virtualenv.exe is installed in 'C:\Users\Raul\AppData\Local\Packages\PythonSoftwareFoundation.Python
on.3.10_qbz5n2kfra8p0\LocalCache\local-packages\Python310\Scripts' which is not on PATH.
  Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed distlib-0.3.4 filelock-3.4.2 platformdirs-2.4.1 six-1.16.0 virtualenv-20.13.1
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\Raul\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python
.3.10_qbz5n2kfra8p0\python.exe -m pip install --upgrade pip' command.

C:\Users\Raul>
```

Ejecuta el comando para activar el entorno virtual: source env/bin/activate



```
Simbolo del sistema
Microsoft Windows [Versi%n 10.0.22000.469]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\Raul>cd Desktop\LaunchX

C:\Users\Raul\Desktop\LaunchX>python3 -m venv env

C:\Users\Raul\Desktop\LaunchX>env\bin\activate
El sistema no puede encontrar la ruta especificada.

C:\Users\Raul\Desktop\LaunchX>env\Scripts\activate

(env) C:\Users\Raul\Desktop\LaunchX>
```

Ejecuta el comando pip freeze para ver las bibliotecas instaladas en tu entorno:

```
Simbolo del sistema
Microsoft Windows [Versión 10.0.22000.469]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\Raul>cd Desktop\LaunchX

C:\Users\Raul\Desktop\LaunchX>python3 -m venv env

C:\Users\Raul\Desktop\LaunchX>env\bin\activate
El sistema no puede encontrar la ruta especificada.

C:\Users\Raul\Desktop\LaunchX>env\Scripts\activate

(env) C:\Users\Raul\Desktop\LaunchX>pip freeze

(env) C:\Users\Raul\Desktop\LaunchX>
```

```
(env) C:\Users\Raul\Desktop\LaunchX>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 'C:\Users\Raul\Desktop\LaunchX\env\Scripts\python.exe -m pip install --upgrade pip'
command.
```

```
(env) C:\Users\Raul\Desktop\LaunchX>pip freeze
python-dateutil==2.8.2
six==1.16.0

(env) C:\Users\Raul\Desktop\LaunchX>_
```