


Launch X

FORMACIÓN DE DEVELOPERS

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1. Crea un entorno virtual mediante venv
2. Ejecutar en su terminal: `python3 -m venv env` o bien `python -m venv env`
3. Ejecuta el comando para activar el entorno virtual: `source env/bin/activate`

```
Símbolo del sistema
(env) C:\Users\almah\env>dir
El volumen de la unidad C es Windows
El número de serie del volumen es: 5EF2-E111

Directorio de C:\Users\almah\env
07/02/2022  11:50 p. m.      <DIR>          .
07/02/2022  11:50 p. m.      <DIR>          ..
07/02/2022  11:24 p. m.      <DIR>          Include
07/02/2022  11:24 p. m.      <DIR>          Lib
07/02/2022  11:24 p. m.      <DIR>          119 pyvenv.cfg
07/02/2022  11:24 p. m.      <DIR>          Scripts
07/02/2022  11:50 p. m.      <DIR>          src
                        1 archivos          119 bytes
                        6 dirs  16,031,363,072 bytes libres

(env) C:\Users\almah\env>Scripts\deactivate
C:\Users\almah\env>Scripts\activate
(env) C:\Users\almah\env>
```


4. Ejecuta el comando `pip freeze` para ver las bibliotecas instaladas en tu entorno

```
Símbolo del sistema
(env) C:\Users\almah\env>pip list
Package      Version
-----
pip          21.2.3
setuptools   57.4.0
WARNING: You are using pip version 21.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\almah\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\almah\env>pip freeze
(env) C:\Users\almah\env>
```

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5. Ejecuta el comando `pip install` para instalar una biblioteca:

6. Vuelve a ejecutar `pip freeze` para ver cómo ha cambiado tu lista de bibliotecas:

```
Símbolo del sistema
(env) C:\Users\almah\env>pip list
Package      Version
-----
pip          21.2.3
setuptools   57.4.0
WARNING: You are using pip version 21.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\almah\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\almah\env>pip freeze

(env) C:\Users\almah\env>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 21.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\almah\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\almah\env>pip freeze
python-dateutil==2.8.2
six==1.16.0

(env) C:\Users\almah\env>
```

7. Ejecuta el comando `deactivate`

```
Símbolo del sistema
(env) C:\Users\almah\env>pip list
Package      Version
-----
pip          21.2.3
setuptools   57.4.0
WARNING: You are using pip version 21.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\almah\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\almah\env>pip freeze

(env) C:\Users\almah\env>pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
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Installing collected packages: six, python-dateutil
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WARNING: You are using pip version 21.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\almah\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\almah\env>pip freeze
python-dateutil==2.8.2
six==1.16.0

(env) C:\Users\almah\env>Scripts\deactivate
C:\Users\almah\env>
```