

Kata modulo 2

Creación de entorno virtual

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Versión 10.0.19042.1526]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\ferna>cd desktop

C:\Users\ferna\Desktop>cd LaunchX

C:\Users\ferna\Desktop\LaunchX>python -m venv env

C:\Users\ferna\Desktop\LaunchX>
```

Comando para activar el entorno virtual

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Versión 10.0.19042.1526]
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C:\Users\ferna>cd desktop

C:\Users\ferna\Desktop>cd LaunchX

C:\Users\ferna\Desktop\LaunchX>python -m venv env

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

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

Instalación de biblioteca

```
C:\WINDOWS\system32\cmd.exe
(env) C:\Users\ferna\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\ferna\Desktop\LaunchX\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\ferna\Desktop\LaunchX>python.exe -m pip install --upgrade pip
Requirement already satisfied: pip in c:\users\ferna\desktop\launchx\env\lib\site-packages (21.2.4)
Collecting pip
  Using cached pip-22.0.3-py3-none-any.whl (2.1 MB)
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) C:\Users\ferna\Desktop\LaunchX>pip install python-dateutil
Requirement already satisfied: python-dateutil in c:\users\ferna\desktop\launchx\env\lib\site-packages (2.8.2)
Requirement already satisfied: six>=1.5 in c:\users\ferna\desktop\launchx\env\lib\site-packages (from python-dateutil) (1.16.0)

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

Visualizar bibliotecas instaladas

```
C:\WINDOWS\system32\cmd.exe
2)
Requirement already satisfied: six>=1.5 in c:\users\ferna\desktop\launchx\env\lib\site-packages (from python-dateutil) (1.16.0)

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

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

Desactivar entorno virtual

```
C:\WINDOWS\system32\cmd.exe
2)
Requirement already satisfied: six>=1.5 in c:\users\ferna\desktop\launchx\env\lib\site-packages (from python-dateutil) (1.16.0)

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

(env) C:\Users\ferna\Desktop\LaunchX>deactivate
C:\Users\ferna\Desktop\LaunchX>
```