

Kata 2 – Michel Dávila Rodríguez

Crear un entorno virtual

Crea un entorno virtual mediante ``venv``

* Ejecutar en su terminal: ``python3 -m venv env`` o bien ``python -m venv env``



```
Command Prompt
Microsoft Windows [Version 10.0.19043.1466]
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C:\Users\miche>cd ambientes

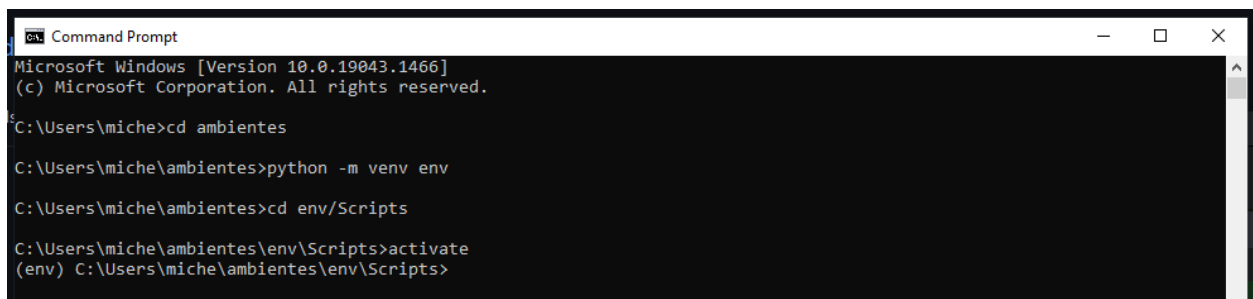
C:\Users\miche\ambientes>python -m venv env

C:\Users\miche\ambientes>
```

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

```
```
source env/bin/activate
Windows
env\bin\activate

o bien:
env\Scripts\activate
```



```
Command Prompt
Microsoft Windows [Version 10.0.19043.1466]
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C:\Users\miche>cd ambientes

C:\Users\miche\ambientes>python -m venv env

C:\Users\miche\ambientes>cd env/Scripts

C:\Users\miche\ambientes\env\Scripts>activate
(env) C:\Users\miche\ambientes\env\Scripts>
```

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

```
Command Prompt
(env) C:\Users\miche\ambientes\env\Scripts>pip freeze
(env) C:\Users\miche\ambientes\env\Scripts>
```

\* Ejecuta el comando `pip install` para instalar una biblioteca:

```

`pip install python-dateutil`

```
(env) C:\Users\miche\ambientes\env\Scripts>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
(env) C:\Users\miche\ambientes\env\Scripts>
```

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

```

`pip freeze`

```

```
(env) C:\Users\miche\ambientes\env\Scripts>pip freeze
python-dateutil==2.8.2
six==1.16.0
(env) C:\Users\miche\ambientes\env\Scripts>
```

Ejecuta el comando `deactivate`:

```

`deactivate`

```

```
(env) C:\Users\miche\ambientes\env\Scripts>deactivate
C:\Users\miche\ambientes\env\Scripts>
```