

KATA 1 – MÓDULO 2

1.- Creación del entorno virtual

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Versión 10.0.19042.1415]
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D:\LaunchX\Mission_1\modulo_2>python3 -m venv env
No se encontró Python; ejecuta sin argumentos para instalar desde Microsoft Store o deshabilita este acceso directo en Configuración > Administrar alias de ejecución de la aplicación.

D:\LaunchX\Mission_1\modulo_2>python --version
Python 3.10.2

D:\LaunchX\Mission_1\modulo_2>python -m venv env
```

2.- Activar el entorno virtual

```
D:\LaunchX\Mission_1\modulo_2>env\Scripts\activate

(env) D:\LaunchX\Mission_1\modulo_2>
```

3.- Instalar una biblioteca

```
(env) D:\LaunchX\Mission_1\modulo_2\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
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'D:\LaunchX\Mission_1\modulo_2\env\Scripts\python.exe -m pip install --upgrade pip' command.
```

4.- Revisar la lista de bibliotecas instaladas

```
(env) D:\LaunchX\Mission_1\modulo_2>pip freeze
python-dateutil==2.8.2
six==1.16.0
```

5.- Ejecutar programa desde el entorno virtual

```
app.py x
1 from datetime import *
2 from dateutil.relativedelta import *
3
4 now = datetime.now()
5 print(now)
6
7 now = now + relativedelta(months = 1, weeks = 1, hour = 10)
8 print(now)
```

```
(env) D:\LaunchX\Mission_1\modulo_2>env\src\app.py
2022-02-10 18:47:30.990628
2022-03-17 10:47:30.990628

(env) D:\LaunchX\Mission_1\modulo_2>_
```

6.- Desactivar entorno virtual

```
(env) D:\LaunchX\Mission_1\modulo_2>deactivate
D:\LaunchX\Mission_1\modulo_2>_
```