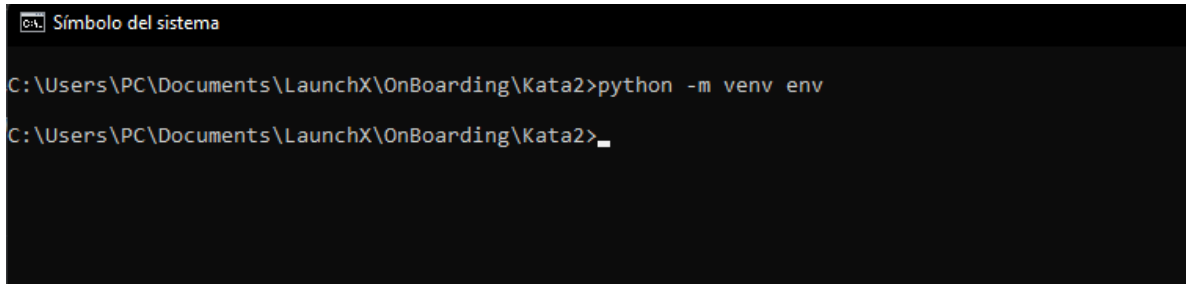


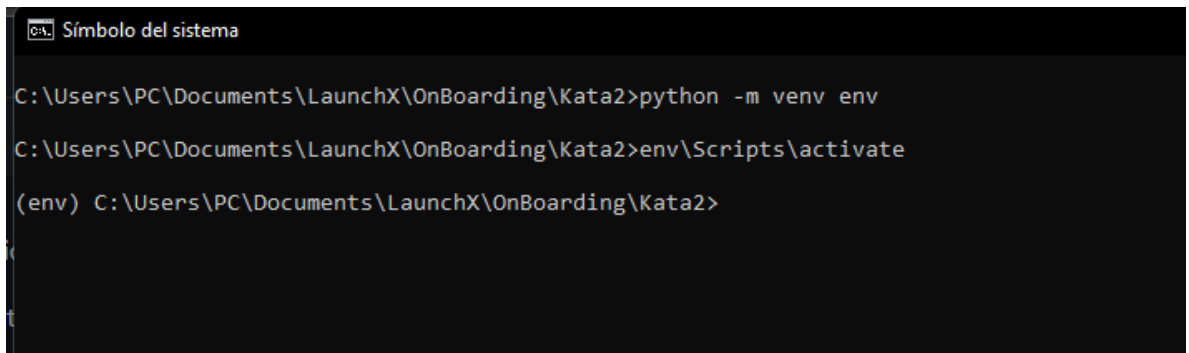
Crear un entorno virtual

1. Crear un entorno virtual:



```
C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>python -m venv env  
C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>
```

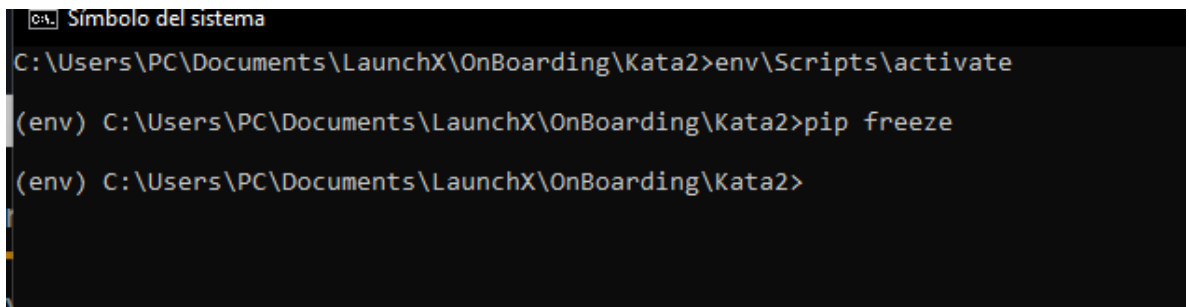
2. Ejecutamos el comando para activar el entorno virtual



```
C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>python -m venv env  
C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>env\Scripts\activate  
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>
```

Nos aparece en la terminal (env) lo cual significa que se ha activado el entorno virtual.

3. Ejecutamos el siguiente para ver las bibliotecas instaladas en el entorno:



```
C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>env\Scripts\activate  
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>pip freeze  
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>
```

No se muestra nada porque no hay nada instalando

4. Instalamos una biblioteca con el comando pip install

```

C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>python -m venv env
C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>env\Scripts\activate
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>pip freeze
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>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 20.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'c:\users\pc\documents\launchx\onboarding\kata2\env\scripts\python
all --upgrade pip' command.
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>
```

5. Volvemos a ejecutar el comando para ver las bibliotecas instaladas

```

(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>pip freeze
python-dateutil==2.8.2
six==1.16.0
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>_
```

Ahora nos muestra la biblioteca recién instalada

6. Desactivamos el entorno virtual ejecutando el comando deactivate

```

C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>python -m venv env
C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>env\Scripts\activate
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>pip freeze
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>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 20.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'c:\users\pc\documents\launchx\onboarding\kata2\env\scripts\python
all --upgrade pip' command.
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>pip freeze
python-dateutil==2.8.2
six==1.16.0
(env) C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>deactivate
C:\Users\PC\Documents\LaunchX\OnBoarding\Kata2>_
```