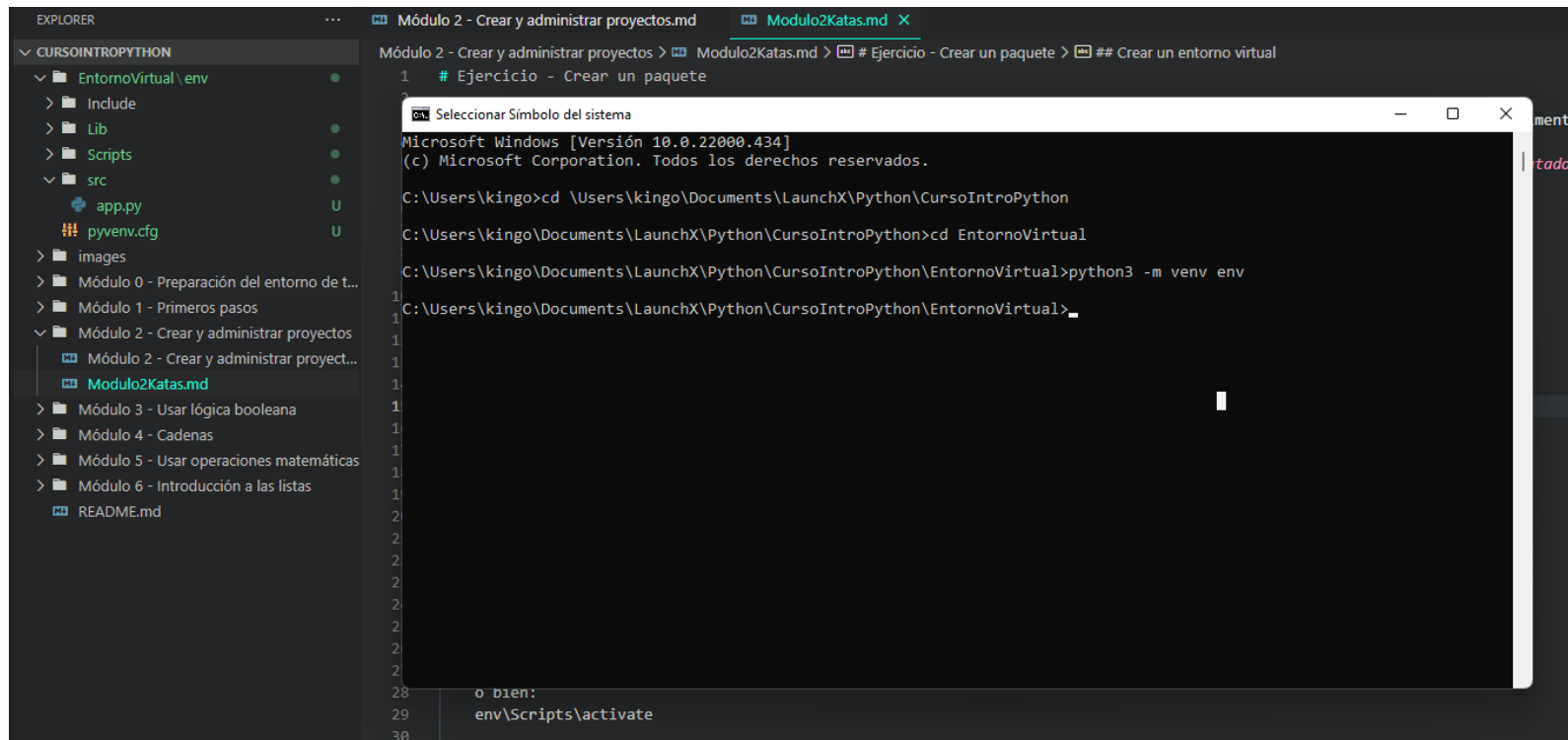


KATA 2

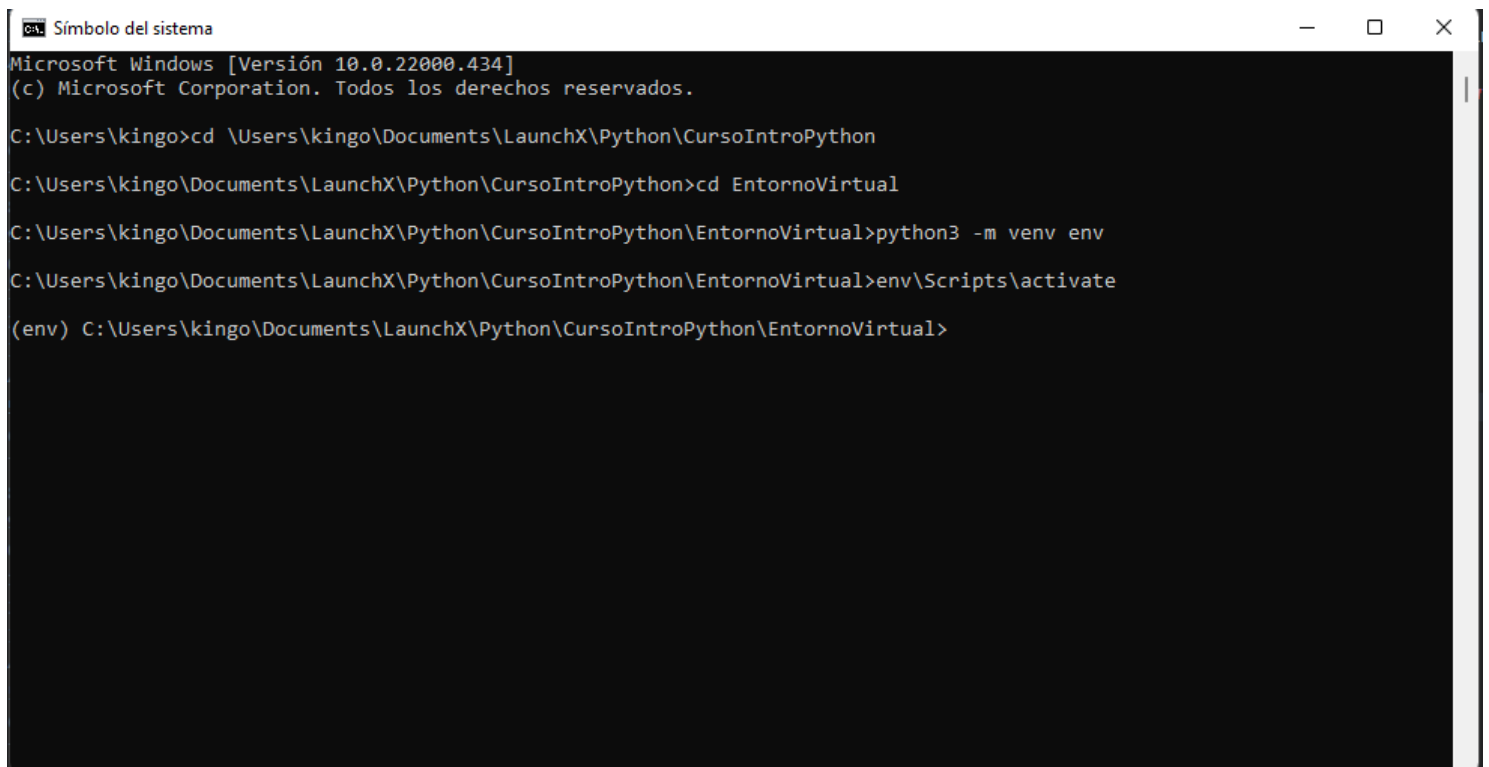
1.- Creación del entorno virtual



```
EXPLORER
CURSOINTROPYTHON
├── EntornoVirtual\env
├── Include
├── Lib
├── Scripts
├── src
│   ├── app.py
│   └── pyenvv.cfg
├── images
├── Módulo 0 - Preparación del entorno de t...
├── Módulo 1 - Primeros pasos
├── Módulo 2 - Crear y administrar proyectos
│   ├── Módulo 2 - Crear y administrar proyect...
│   └── Modulo2Katas.md
├── Módulo 3 - Usar lógica booleana
├── Módulo 4 - Cadenas
├── Módulo 5 - Usar operaciones matemáticas
├── Módulo 6 - Introducción a las listas
└── README.md

Módulo 2 - Crear y administrar proyectos > Modulo2Katas.md > # Ejercicio - Crear un paquete > ## Crear un entorno virtual
1 # Ejercicio - Crear un paquete
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28 o bien:
29 env\Scripts\activate
30
```

2.- Activar entorno virtual



```
Símbolo del sistema
Microsoft Windows [Versión 10.0.22000.434]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\kingo>cd \Users\kingo\Documents\LaunchX\Python\CursoIntroPython

C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython>cd EntornoVirtual

C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>python3 -m venv env

C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>env\Scripts\activate

(env) C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>
```

3.- Instalación del paquete

```

C:\Users\kingo>cd \Users\kingo\Documents\LaunchX\Python\CursoIntroPython
C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython>cd EntornoVirtual
C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>python3 -m venv env
C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>env\Scripts\activate
(env) C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>pip freeze
(env) C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>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\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual\env\Scripts\python.exe -m pip install --upgrade pip' command.
(env) C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>pip freeze
python-dateutil==2.8.2
six==1.16.0
(env) C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>_

```

4.- Desactivación del entorno virtual

```

C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>python3 -m venv env
C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>env\Scripts\activate
(env) C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>pip freeze
(env) C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>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\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual\env\Scripts\python.exe -m pip install --upgrade pip' command.
(env) C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>pip freeze
python-dateutil==2.8.2
six==1.16.0
(env) C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>deactivate
C:\Users\kingo\Documents\LaunchX\Python\CursoIntroPython\EntornoVirtual>

```