

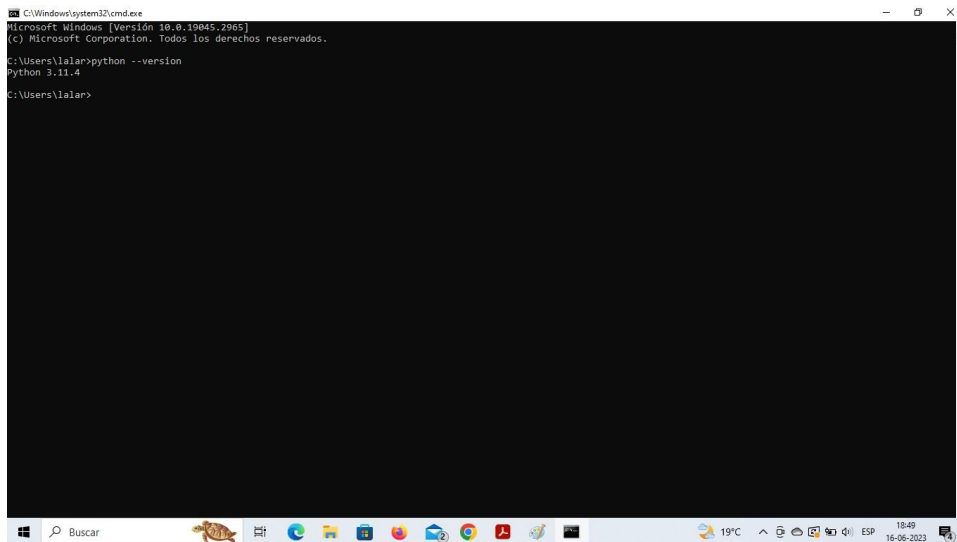
CUE: CREACIÓN DE UN PROYECTO DJANGO

REBOUND EXERCISE: VERIFICACIÓN DE PAQUETES

EJERCICIO:

Se deberá revisar si están instalados los paquetes necesarios para un proyecto Django:

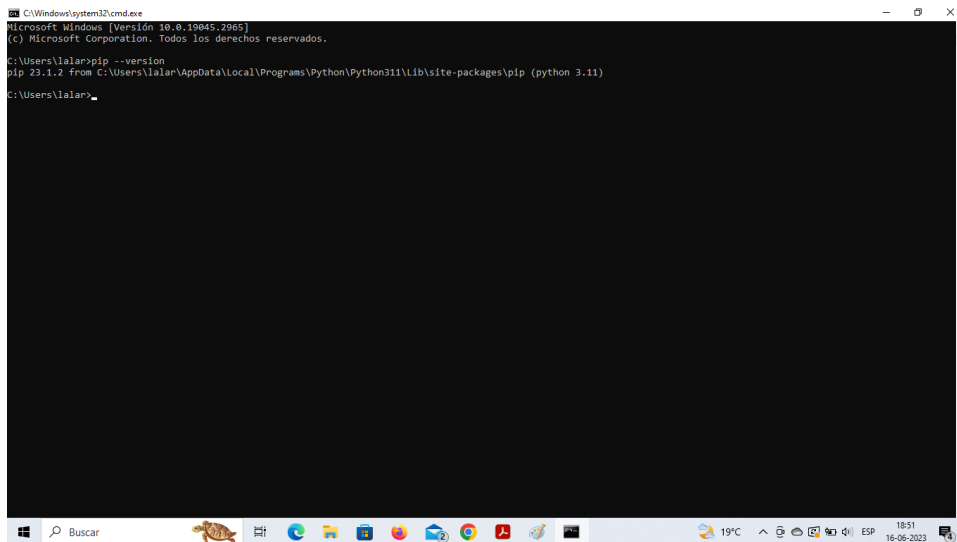
- Verificación e instalación de Python3:



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Versión 10.0.19045.2965]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\lalar>python --version
Python 3.11.4
C:\Users\lalar>
```

- Verificación e instalación de pip3:



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Versión 10.0.19045.2965]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\lalar>pip --version
pip 23.1.2 from C:\Users\lalar\AppData\Local\Programs\Python\Python311\Lib\site-packages\pip (python 3.11)
C:\Users\lalar>
```

- Verificación e instalación de virtualenvwrapper:

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Versión 10.0.19045.2065]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\lalar>pip install virtualenvwrapper
Collecting virtualenvwrapper
  Downloading virtualenvwrapper-4.8.4.tar.gz (334 kB)
    -----334.9/334.9 kB 4.2 MB/s eta 0:00:00
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Installing backend dependencies ... done
  Preparing metadata (pyproject.toml) ... done
Requirement already satisfied: virtualenv in c:\users\lalar\appdata\local\programs\python\python311\lib\site-packages (from virtualenvwrapper) (20.23.0)
Collecting virtualenv-clone (from virtualenvwrapper)
  Downloading virtualenv-clone-0.5.7-py3-none-any.whl (6.6 kB)
Collecting stevedore (from virtualenvwrapper)
  Downloading stevedore-5.1.0-py3-none-any.whl (49 kB)
    -----49.6/49.6 kB 7 eta 0:00:00
Collecting pbr-2.1.0.>=2.0.0 (from stevedore->virtualenvwrapper)
  Using cached pbr-5.11.1-py2.py3-none-any.whl (112 kB)
Requirement already satisfied: distlib<1,>=0.3.6 in c:\users\lalar\appdata\local\programs\python\python311\lib\site-packages (from virtualenv->virtualenvwrapper) (0.3.6)
Requirement already satisfied: filelock<4,>=3.11 in c:\users\lalar\appdata\local\programs\python\python311\lib\site-packages (from virtualenv->virtualenvwrapper) (3.12.1)
Requirement already satisfied: platformdirs<4,>=3.2 in c:\users\lalar\appdata\local\programs\python\python311\lib\site-packages (from virtualenv->virtualenvwrapper) (3.8.2)
Building wheels for collected packages: virtualenvwrapper
  Building wheel for virtualenvwrapper (pyproject.toml) ... done
  Created wheel for virtualenvwrapper: filename=virtualenvwrapper-4.8.4-py2.py3-none-any.whl size=23453 sha256=2a90961cf12ea501d8a8b9e12591e6da7fb070774b42bba9f04b976ae7673399
    Stored in directory: c:\users\lalar\appdata\local\pip\cache\wheels\86\3b\ee7\4f4b99af7101d20d5c510946c44cb1faaf18c2cb252b04f081
Successfully built virtualenvwrapper
Installing collected packages: virtualenv-clone, pbr, stevedore, virtualenvwrapper
Successfully installed pbr-5.11.1 stevedore-5.1.0 virtualenv-clone-0.5.7 virtualenvwrapper-4.8.4

C:\Users\lalar>workon

Pass a name to activate one of the following virtualenvs:
-----
ambiente01
proyecto_django
C:\Users\lalar>
```