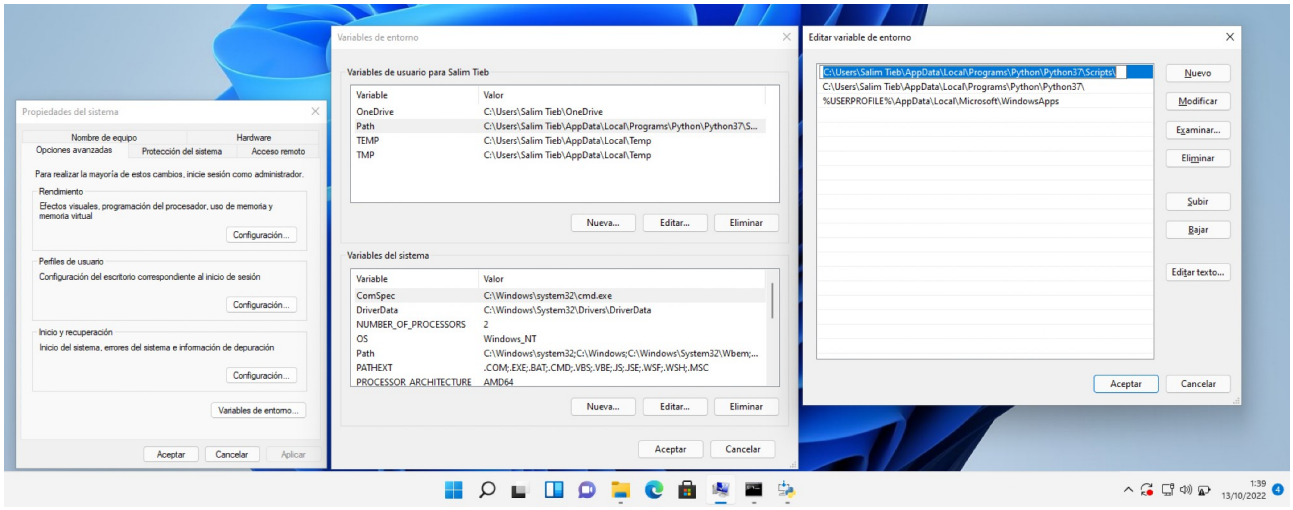
Instalacion Jupyter Notebook en windows 11

Paso 0.



Paso 1.

```
C:\Users\Salim Tieb>python --version
Python 3.7.4
```

Paso 2.

```
C:\Users\Salim Tieb>pip install virtualenv
Collecting virtualenv
  Downloading https://files.pythonhosted.org/packages/c1/23/9dc3c3fc959ad44
/virtualenv-20.16.5-py3-none-any.whl (8.8MB)
    100% |████████████████████████████████| 8.8MB 8.7MB/s
Collecting distlib<1,>=0.3.5 (from virtualenv)
  Downloading https://files.pythonhosted.org/packages/76/cb/6bbd2b10170ed99
/distlib-0.3.6-py2.py3-none-any.whl (468kB)
    100% |████████████████████████████████| 471kB ...
Collecting platformdirs<3,>=2.4 (from virtualenv)
```

Paso 3.

```
C:\Users\Salim Tieb>python -m pip install --upgrade pip
Collecting pip
  Downloading https://files.pythonhosted.org/packages/1f/2c/d9626f045e7b49a6225c6b09257861f24da78f4e5f23af2ddbdf852c99b8
/pip-22.2.2-py3-none-any.whl (2.0MB)
    100% |████████████████████████████████| 2.0MB 5.9MB/s
Installing collected packages: pip
  Found existing installation: pip 19.0.3
    Uninstalling pip-19.0.3:
      Successfully uninstalled pip-19.0.3
Successfully installed pip-22.2.2
```

Paso 4.

```
C:\Users\Salim Tieb>cd opencv

C:\Users\Salim Tieb\opencv>cd Scripts

C:\Users\Salim Tieb\opencv\Scripts>activate.bat
```

Paso 5.

```
C:\Users\Salim Tieb>cd opencv

C:\Users\Salim Tieb\opencv>cd Scripts

C:\Users\Salim Tieb\opencv\Scripts>activate.bat
```

Paso 6.

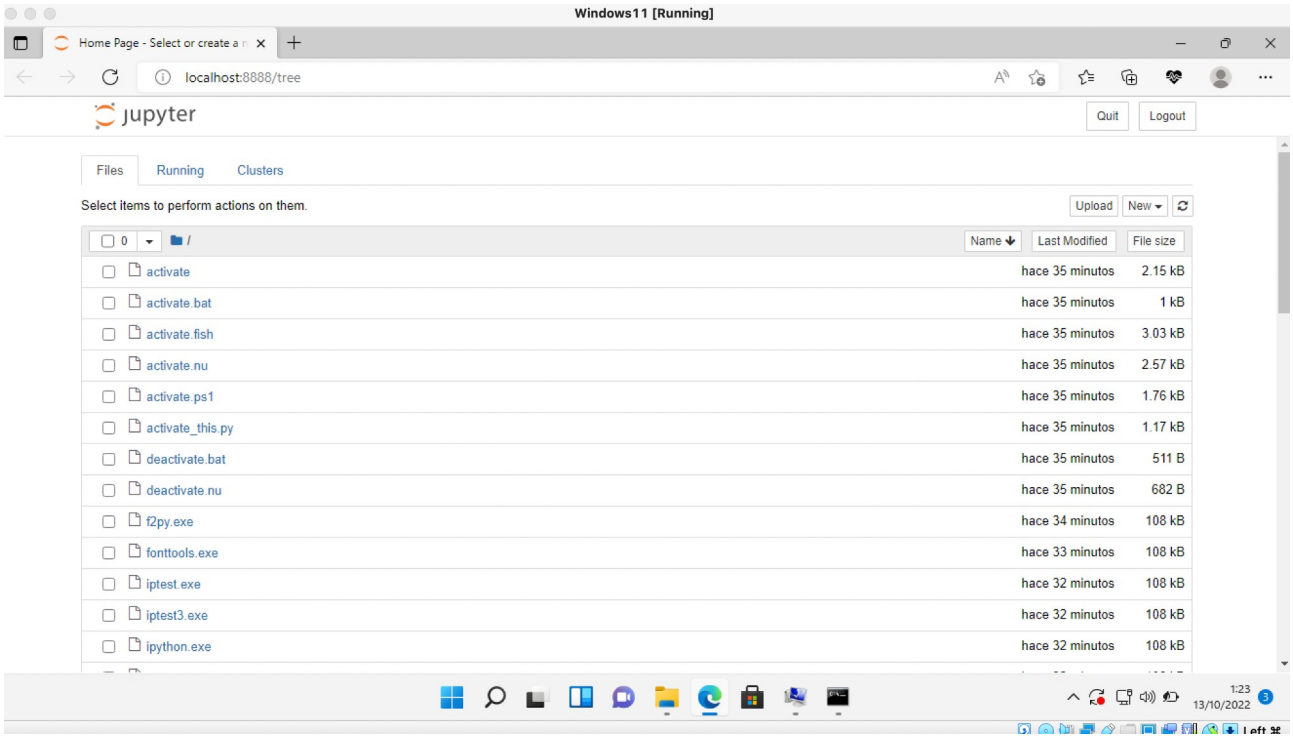
```
(opencv) C:\Users\Salim Tieb\opencv\Scripts>pip install matplotlib
Collecting matplotlib
  Downloading matplotlib-3.5.3-cp37-cp37m-win_amd64.whl (7.2 MB)
     ---------------------------------------- 7.2/7.2 MB 9.6 MB/s eta 0:00:00
Collecting kiwisolver>=1.0.1
  Downloading kiwisolver-1.4.4-cp37-cp37m-win_amd64.whl (54 kB)
     ---------------------------------------- 54.9/54.9 kB ? eta 0:00:00
Collecting cycler>=0.10
  Downloading cycler-0.11.0-py3-none-any.whl (6.4 kB)
Collecting pyparsing>=2.2.1
  Downloading pyparsing-3.0.9-py3-none-any.whl (98 kB)
     ---------------------------------------- 98.3/98.3 kB ? eta 0:00:00
Collecting packaging>=20.0
  Downloading packaging-21.3-py3-none-any.whl (40 kB)
     ---------------------------------------- 40.8/40.8 kB ? eta 0:00:00
Collecting fonttools>=4.22.0
  Downloading fonttools-4.37.4-py3-none-any.whl (960 kB)
     ---------------------------------------- 960.8/960.8 kB 12.2 MB/s eta 0:00:00
Collecting pillow>=6.2.0
  Downloading Pillow-9.2.0-cp37-cp37m-win_amd64.whl (3.3 MB)
     ---------------------------------------- 3.3/3.3 MB 12.3 MB/s eta 0:00:00
Collecting python-dateutil>=2.7
  Downloading python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
     ---------------------------------------- 247.7/247.7 kB 7.7 MB/s eta 0:00:00
Requirement already satisfied: numpy>=1.17 in c:\users\salim tieb\opencv\lib\site-packages (fro
m matplotlib) (1.21.6)
Collecting typing-extensions
  Using cached typing_extensions-4.4.0-py3-none-any.whl (26 kB)
Collecting six>=1.5
```

Paso 7.

```
(opencv) C:\Users\Salim Tieb\opencv\Scripts>python -m pip install jupyter
Collecting jupyter
  Downloading jupyter-1.0.0-py2.py3-none-any.whl (2.7 kB)
Collecting qtconsole
  Downloading qtconsole-5.3.2-py3-none-any.whl (120 kB)
     ---------------------------------------- 120.8/120.8 kB 2.4 MB/s eta 0:00:00
Collecting ipywidgets
  Downloading ipywidgets-8.0.2-py3-none-any.whl (134 kB)
     ---------------------------------------- 134.4/134.4 kB 7.8 MB/s eta 0:00:00
Collecting notebook
  Downloading notebook-6.4.12-py3-none-any.whl (9.9 MB)
     ---------------------------------------- 9.9/9.9 MB 10.9 MB/s eta 0:00:00
Collecting jupyter-console
  Downloading jupyter_console-6.4.4-py3-none-any.whl (22 kB)
Collecting ipykernel
  Downloading ipykernel-6.16.0-py3-none-any.whl (138 kB)
     ---------------------------------------- 138.4/138.4 kB 8.5 MB/s eta 0:00:00
Collecting nbconvert
  Downloading nbconvert-7.2.1-py3-none-any.whl (271 kB)
     ---------------------------------------- 271.6/271.6 kB 16.3 MB/s eta 0:00:00
Requirement already satisfied: packaging in c:\users\salim tieb\opencv\lib\site-packages (from
ipykernel->jupyter) (21.3)
Collecting matplotlib-inline>=0.1
  Downloading matplotlib_inline-0.1.6-py3-none-any.whl (9.4 kB)
```

Paso 8.

```
(opencv) C:\Users\Salim Tieb\opencv\Scripts>jupyter notebook
[I 00:51:12.987 NotebookApp] Writing notebook server cookie secret to C:\Users\Salim Tieb\AppData\Roaming\jupyter\runtime\notebook_cookie_secret
[I 00:51:13.378 NotebookApp] Serving notebooks from local directory: C:\Users\Salim Tieb\opencv\Scripts
[I 00:51:13.378 NotebookApp] Jupyter Notebook 6.4.12 is running at:
[I 00:51:13.378 NotebookApp] http://localhost:8888/?token=d2bb96160f3e384fdfcfff68d3de9bae50f938ae1fc04d65
[I 00:51:13.378 NotebookApp]  or http://127.0.0.1:8888/?token=d2bb96160f3e384fdfcfff68d3de9bae50f938ae1fc04d65
[I 00:51:13.378 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
[C 00:51:13.401 NotebookApp]

    To access the notebook, open this file in a browser:
        file:///C:/Users/Salim%20Tieb/AppData/Roaming/jupyter/runtime/nbserver-1124-open.html
    Or copy and paste one of these URLs:
        http://localhost:8888/?token=d2bb96160f3e384fdfcfff68d3de9bae50f938ae1fc04d65
     or http://127.0.0.1:8888/?token=d2bb96160f3e384fdfcfff68d3de9bae50f938ae1fc04d65
```

Paso 9.