

# S01\_T01\_Jupyter\_Notebook\_i\_Markdown-Copy1

January 27, 2022

## 1 Nivell 1

### 1.1 Exercici 2

Utilitzant Jupyter Notebook executa alguns càlculs senzills, a la vegada que et familiaritzes amb el llenguatge Markdown.

```
[ ]:
```

```
[2]: a = 2
      b = 3
      (a*b)
```

```
[2]: 6
```

```
[3]: a*b
```

```
[3]: 6
```

```
[4]: print(a*b)
```

```
6
```

```
[5]: 3**2
```

```
[5]: 9
```

```
[6]: 4%2
```

```
[6]: 0
```

```
[7]: 3%2
```

```
[7]: 1
```

The “out” option appears when the print function don’t call

```
[12]: c = "aa"
      print(c*b)
```

```
#print(c+b)
#print(c*b) opcions no vàlides al barrejar String amb int (excepte multiplicar)
print("Digues " + c)
```

aaaaaa

Digues aa

```
[16]: """
Funció que suma de dos en dos fins al númeor de vegades marcat
"""
def sum2(x, y):
    i=0
    while(i<y):
        x = x+2
        print(x)
        i= i+1#no funciona l'opció i++

sum2(2, 10)
```

4  
6  
8  
10  
12  
14  
16  
18  
20  
22

Transformació amb casteig

```
[21]: x = int(2.2)
y = str(2.2)
print(x, y)
```

2 2.2

Tècniques amb String

```
[45]: a = """Probar á ñ"""
b = "Abella"
print(a)

for i in a:
    print(i)

#longitud del String
```

```

len(a)

if "ñ" in a:
    print("Está la ñ")

print("camaleón" not in a)

if "camello" not in a:
    print("No, 'camello' no está")

#Cortar text
print(a[2:4])

#Imprimir del revés
print(b[-5:-3])
print(b.strip())
print(b.replace("l", "p"))
print(a.split(","))

```

Probar á ñ

p

r

o

b

a

r

á

ñ

Está la ñ

True

No, 'camello' no está

ob

be

Abella

Abeppa

['Probar á ñ']

**Prueba de booleanos**

```

[53]: 2%2==0
      True == False
      False == False

```

[53]: True

## 1.2 Exercici 3

Prova de crear títols, llistes, canviar l'estil de la lletra o afegir imatges dins del Notebook.

### 1.2.1 Prova de títol per sota del nivell anterior

## 2 Prova de títol per sobre del nivell anterior

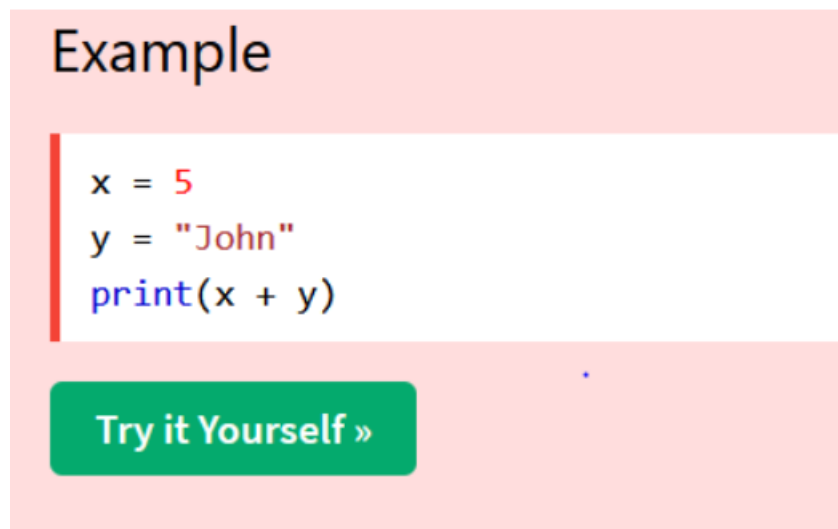
Llista: \* Patates \* Moniatos \* Pomes \* Etc.

Resaltando el texto en otro formato

Código en html para cambiar el texto

Texto en rojo

Ejemplo de imagen



Fuente a 20

Texto en nunito, al final escrito en código html

```
[1]: pip install jupyterthemes
```

Collecting jupyterthemes

Downloading jupyterthemes-0.20.0-py2.py3-none-any.whl (7.0 MB)

Collecting lesscpy>=0.11.2

Downloading lesscpy-0.15.0-py2.py3-none-any.whl (46 kB)

Requirement already satisfied: ipython>=5.4.1 in

c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (7.29.0)

Requirement already satisfied: jupyter-core in

c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (4.8.1)

Requirement already satisfied: matplotlib>=1.4.3 in

c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (3.4.3)

Requirement already satisfied: notebook>=5.6.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (6.4.5)

Requirement already satisfied: pygments in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (2.10.0)

Requirement already satisfied: setuptools>=18.5 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (58.0.4)

Requirement already satisfied: traitlets>=4.2 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (5.1.0)

Requirement already satisfied: colorama in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (0.4.4)

Requirement already satisfied: decorator in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (5.1.0)

Requirement already satisfied: pickleshare in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (0.7.5)

Requirement already satisfied: matplotlib-inline in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (0.1.2)

Requirement already satisfied: backcall in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (0.2.0)

Requirement already satisfied: jedi>=0.16 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (0.18.0)

Requirement already satisfied: prompt-toolkit!=3.0.0,!<3.0.1,<3.1.0,>=2.0.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (3.0.20)

Requirement already satisfied: parso<0.9.0,>=0.8.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
jedi>=0.16->ipython>=5.4.1->jupyterthemes) (0.8.2)

Requirement already satisfied: ply in c:\users\guillermo\anaconda3\lib\site-  
packages (from lesscpy>=0.11.2->jupyterthemes) (3.11)

Requirement already satisfied: six in c:\users\guillermo\anaconda3\lib\site-  
packages (from lesscpy>=0.11.2->jupyterthemes) (1.16.0)

Requirement already satisfied: kiwisolver>=1.0.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (1.3.1)

Requirement already satisfied: pyparsing>=2.2.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (3.0.4)

Requirement already satisfied: pillow>=6.2.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (8.4.0)

Requirement already satisfied: numpy>=1.16 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (1.20.3)

Requirement already satisfied: python-dateutil>=2.7 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (2.8.2)

Requirement already satisfied: cycler>=0.10 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (0.10.0)

Requirement already satisfied: nbformat in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (5.1.3)

Requirement already satisfied: nbconvert in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (6.1.0)

Requirement already satisfied: jinja2 in c:\users\guillermo\anaconda3\lib\site-  
packages (from notebook>=5.6.0->jupyterthemes) (2.11.3)

Requirement already satisfied: ipykernel in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (6.4.1)

Requirement already satisfied: argon2-cffi in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (20.1.0)

Requirement already satisfied: tornado>=6.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (6.1)

Requirement already satisfied: jupyter-client>=5.3.4 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (6.1.12)

Requirement already satisfied: prometheus-client in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (0.11.0)Note: you may need to restart the kernel  
to use updated packages.

Requirement already satisfied: pyzmq>=17 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (22.2.1)

Requirement already satisfied: ipython-genutils in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (0.2.0)

Requirement already satisfied: Send2Trash>=1.5.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (1.8.0)

Requirement already satisfied: terminado>=0.8.3 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (0.9.4)

Requirement already satisfied: pywin32>=1.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-  
core->jupyterthemes) (228)

Requirement already satisfied: wcwidth in c:\users\guillermo\anaconda3\lib\site-packages (from prompt-toolkit!=3.0.0,!=3.0.1,<3.1.0,>=2.0.0->ipython>=5.4.1->jupyterthemes) (0.2.5)

Requirement already satisfied: pywinpty>=0.5 in c:\users\guillermo\anaconda3\lib\site-packages (from terminado>=0.8.3->notebook>=5.6.0->jupyterthemes) (0.5.7)

Requirement already satisfied: cffi>=1.0.0 in c:\users\guillermo\anaconda3\lib\site-packages (from argon2-cffi->notebook>=5.6.0->jupyterthemes) (1.14.6)

Requirement already satisfied: pycparser in c:\users\guillermo\anaconda3\lib\site-packages (from cffi>=1.0.0->argon2-cffi->notebook>=5.6.0->jupyterthemes) (2.20)

Requirement already satisfied: debugpy<2.0,>=1.0.0 in c:\users\guillermo\anaconda3\lib\site-packages (from ipykernel->notebook>=5.6.0->jupyterthemes) (1.4.1)

Requirement already satisfied: MarkupSafe>=0.23 in c:\users\guillermo\anaconda3\lib\site-packages (from jinja2->notebook>=5.6.0->jupyterthemes) (1.1.1)

Requirement already satisfied: defusedxml in c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (0.7.1)

Requirement already satisfied: mistune<2,>=0.8.1 in c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (0.8.4)

Requirement already satisfied: entrypoints>=0.2.2 in c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (0.3)

Requirement already satisfied: testpath in c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (0.5.0)

Requirement already satisfied: jupyterlab-pygments in c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (0.1.2)

Requirement already satisfied: bleach in c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (4.0.0)

Requirement already satisfied: pandocfilters>=1.4.1 in c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (1.4.3)

Requirement already satisfied: nbclient<0.6.0,>=0.5.0 in c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (0.5.3)

Requirement already satisfied: nest-asyncio in c:\users\guillermo\anaconda3\lib\site-packages (from nbclient<0.6.0,>=0.5.0->nbconvert->notebook>=5.6.0->jupyterthemes) (1.5.1)

Requirement already satisfied: async-generator in c:\users\guillermo\anaconda3\lib\site-packages (from nbclient<0.6.0,>=0.5.0->nbconvert->notebook>=5.6.0->jupyterthemes) (1.10)

```

Requirement already satisfied: jsonschema!=2.5.0,>=2.4 in
c:\users\guillermo\anaconda3\lib\site-packages (from
nbformat->notebook>=5.6.0->jupyterthemes) (3.2.0)
Requirement already satisfied: pyrsistent>=0.14.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
jsonschema!=2.5.0,>=2.4->nbformat->notebook>=5.6.0->jupyterthemes) (0.18.0)
Requirement already satisfied: attrs>=17.4.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
jsonschema!=2.5.0,>=2.4->nbformat->notebook>=5.6.0->jupyterthemes) (21.2.0)
Requirement already satisfied: webencodings in
c:\users\guillermo\anaconda3\lib\site-packages (from
bleach->nbconvert->notebook>=5.6.0->jupyterthemes) (0.5.1)
Requirement already satisfied: packaging in
c:\users\guillermo\anaconda3\lib\site-packages (from
bleach->nbconvert->notebook>=5.6.0->jupyterthemes) (21.0)
Installing collected packages: lesscpy, jupyterthemes
Successfully installed jupyterthemes-0.20.0 lesscpy-0.15.0

```

```
[2]: pip install --upgrade jupyterthemes
```

```

Requirement already satisfied: jupyterthemes in
c:\users\guillermo\anaconda3\lib\site-packages (0.20.0)
Requirement already satisfied: matplotlib>=1.4.3 in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (3.4.3)
Requirement already satisfied: notebook>=5.6.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (6.4.5)
Requirement already satisfied: ipython>=5.4.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (7.29.0)
Requirement already satisfied: jupyter-core in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (4.8.1)
Requirement already satisfied: lesscpy>=0.11.2 in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (0.15.0)
Requirement already satisfied: pygments in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (2.10.0)
Requirement already satisfied: backcall in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.2.0)
Requirement already satisfied: traitlets>=4.2 in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (5.1.0)
Requirement already satisfied: colorama in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.4.4)
Requirement already satisfied: setuptools>=18.5 in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (58.0.4)
Requirement already satisfied: prompt-toolkit!=3.0.0,!3.0.1,<3.1.0,>=2.0.0 in

```



```

c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (3.0.20)
Requirement already satisfied: pickleshare in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.7.5)
Requirement already satisfied: decorator in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (5.1.0)
Requirement already satisfied: jedi>=0.16 in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.18.0)
Requirement already satisfied: matplotlib-inline in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.1.2)
Requirement already satisfied: parso<0.9.0,>=0.8.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
jedi>=0.16->ipython>=5.4.1->jupyterthemes) (0.8.2)
Requirement already satisfied: six in c:\users\guillermo\anaconda3\lib\site-
packages (from lesscpy>=0.11.2->jupyterthemes) (1.16.0)
Requirement already satisfied: ply in c:\users\guillermo\anaconda3\lib\site-
packages (from lesscpy>=0.11.2->jupyterthemes) (3.11)
Requirement already satisfied: cycler>=0.10 in
c:\users\guillermo\anaconda3\lib\site-packages (from
matplotlib>=1.4.3->jupyterthemes) (0.10.0)
Requirement already satisfied: numpy>=1.16 in
c:\users\guillermo\anaconda3\lib\site-packages (from
matplotlib>=1.4.3->jupyterthemes) (1.20.3)
Requirement already satisfied: python-dateutil>=2.7 in
c:\users\guillermo\anaconda3\lib\site-packages (from
matplotlib>=1.4.3->jupyterthemes) (2.8.2)
Requirement already satisfied: kiwisolver>=1.0.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from
matplotlib>=1.4.3->jupyterthemes) (1.3.1)
Requirement already satisfied: pillow>=6.2.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
matplotlib>=1.4.3->jupyterthemes) (8.4.0)
Requirement already satisfied: pyparsing>=2.2.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from
matplotlib>=1.4.3->jupyterthemes) (3.0.4)
Requirement already satisfied: Jinja2 in c:\users\guillermo\anaconda3\lib\site-
packages (from notebook>=5.6.0->jupyterthemes) (2.11.3)
Requirement already satisfied: ipython-genutils in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (0.2.0)
Requirement already satisfied: pyzmq>=17 in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (22.2.1)
Requirement already satisfied: argon2-cffi in

```

```

c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (20.1.0)
Requirement already satisfied: jupyter-client>=5.3.4 in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (6.1.12)
Requirement already satisfied: terminado>=0.8.3 in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (0.9.4)
Requirement already satisfied: nbconvert in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (6.1.0)
Requirement already satisfied: ipykernel in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (6.4.1)
Requirement already satisfied: prometheus-client in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (0.11.0)
Requirement already satisfied: tornado>=6.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (6.1)
Requirement already satisfied: Send2Trash>=1.5.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (1.8.0)
Requirement already satisfied: nbformat in
c:\users\guillermo\anaconda3\lib\site-packages (from
notebook>=5.6.0->jupyterthemes) (5.1.3)Note: you may need to restart the kernel
to use updated packages.
Requirement already satisfied: pywin32>=1.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-
core->jupyterthemes) (228)
Requirement already satisfied: wcwidth in c:\users\guillermo\anaconda3\lib\site-
packages (from prompt-
toolkit!=3.0.0,!=3.0.1,<3.1.0,>=2.0.0->ipython>=5.4.1->jupyterthemes) (0.2.5)
Requirement already satisfied: pywinpty>=0.5 in
c:\users\guillermo\anaconda3\lib\site-packages (from
terminado>=0.8.3->notebook>=5.6.0->jupyterthemes) (0.5.7)
Requirement already satisfied: cffi>=1.0.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
argon2-cffi->notebook>=5.6.0->jupyterthemes) (1.14.6)
Requirement already satisfied: pycparser in
c:\users\guillermo\anaconda3\lib\site-packages (from
cffi>=1.0.0->argon2-cffi->notebook>=5.6.0->jupyterthemes) (2.20)
Requirement already satisfied: debugpy<2.0,>=1.0.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipykernel->notebook>=5.6.0->jupyterthemes) (1.4.1)
Requirement already satisfied: MarkupSafe>=0.23 in
c:\users\guillermo\anaconda3\lib\site-packages (from
jinja2->notebook>=5.6.0->jupyterthemes) (1.1.1)

```

Requirement already satisfied: mistune<2,>=0.8.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbconvert->notebook>=5.6.0->jupyterthemes) (0.8.4)  
Requirement already satisfied: nbclient<0.6.0,>=0.5.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbconvert->notebook>=5.6.0->jupyterthemes) (0.5.3)  
Requirement already satisfied: pandocfilters>=1.4.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbconvert->notebook>=5.6.0->jupyterthemes) (1.4.3)  
Requirement already satisfied: defusedxml in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbconvert->notebook>=5.6.0->jupyterthemes) (0.7.1)  
Requirement already satisfied: bleach in c:\users\guillermo\anaconda3\lib\site-  
packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (4.0.0)  
Requirement already satisfied: jupyterlab-pygments in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbconvert->notebook>=5.6.0->jupyterthemes) (0.1.2)  
Requirement already satisfied: entrypoints>=0.2.2 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbconvert->notebook>=5.6.0->jupyterthemes) (0.3)  
Requirement already satisfied: testpath in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbconvert->notebook>=5.6.0->jupyterthemes) (0.5.0)  
Requirement already satisfied: nest-asyncio in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbclient<0.6.0,>=0.5.0->nbconvert->notebook>=5.6.0->jupyterthemes) (1.5.1)  
Requirement already satisfied: async-generator in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbclient<0.6.0,>=0.5.0->nbconvert->notebook>=5.6.0->jupyterthemes) (1.10)  
Requirement already satisfied: jsonschema!=2.5.0,>=2.4 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbformat->notebook>=5.6.0->jupyterthemes) (3.2.0)  
Requirement already satisfied: pyrsistent>=0.14.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
jsonschema!=2.5.0,>=2.4->nbformat->notebook>=5.6.0->jupyterthemes) (0.18.0)  
Requirement already satisfied: attrs>=17.4.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
jsonschema!=2.5.0,>=2.4->nbformat->notebook>=5.6.0->jupyterthemes) (21.2.0)  
Requirement already satisfied: packaging in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
bleach->nbconvert->notebook>=5.6.0->jupyterthemes) (21.0)  
Requirement already satisfied: webencodings in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
bleach->nbconvert->notebook>=5.6.0->jupyterthemes) (0.5.1)

[3]: jt -l

```

-----
NameError                                Traceback (most recent call last)
C:\Users\GUILLE~1\AppData\Local\Temp\ipykernel_9032\2511217484.py in <module>
----> 1 jt -l

NameError: name 'jt' is not defined

```

```
[4]: pip install -i https://pypi.doubanio.com/simple/ jupyterthemes
```

```

Looking in indexes: https://pypi.doubanio.com/simple/
Requirement already satisfied: jupyterthemes in
c:\users\guillermo\anaconda3\lib\site-packages (0.20.0)
Requirement already satisfied: jupyter-core in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (4.8.1)
Requirement already satisfied: lesscpy>=0.11.2 in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (0.15.0)
Requirement already satisfied: notebook>=5.6.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (6.4.5)
Requirement already satisfied: matplotlib>=1.4.3 in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (3.4.3)
Requirement already satisfied: ipython>=5.4.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from jupyterthemes) (7.29.0)
Requirement already satisfied: matplotlib-inline in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.1.2)
Requirement already satisfied: pygments in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (2.10.0)
Requirement already satisfied: colorama in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.4.4)
Requirement already satisfied: jedi>=0.16 in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.18.0)
Requirement already satisfied: traitlets>=4.2 in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (5.1.0)
Requirement already satisfied: backcall in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.2.0)
Requirement already satisfied: prompt-toolkit!=3.0.0,!<3.0.1,<3.1.0,>=2.0.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (3.0.20)
Requirement already satisfied: pickleshare in
c:\users\guillermo\anaconda3\lib\site-packages (from
ipython>=5.4.1->jupyterthemes) (0.7.5)

```

Requirement already satisfied: decorator in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (5.1.0)

Requirement already satisfied: setuptools>=18.5 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipython>=5.4.1->jupyterthemes) (58.0.4)

Requirement already satisfied: parso<0.9.0,>=0.8.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
jedi>=0.16->ipython>=5.4.1->jupyterthemes) (0.8.2)

Requirement already satisfied: six in c:\users\guillermo\anaconda3\lib\site-  
packages (from lesscpy>=0.11.2->jupyterthemes) (1.16.0)

Requirement already satisfied: ply in c:\users\guillermo\anaconda3\lib\site-  
packages (from lesscpy>=0.11.2->jupyterthemes) (3.11)

Requirement already satisfied: pillow>=6.2.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (8.4.0)

Requirement already satisfied: cyclor>=0.10 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (0.10.0)

Requirement already satisfied: kiwisolver>=1.0.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (1.3.1)

Requirement already satisfied: pyparsing>=2.2.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (3.0.4)

Requirement already satisfied: python-dateutil>=2.7 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (2.8.2)

Requirement already satisfied: numpy>=1.16 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
matplotlib>=1.4.3->jupyterthemes) (1.20.3)

Requirement already satisfied: argon2-cffi in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (20.1.0)

Requirement already satisfied: terminado>=0.8.3 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (0.9.4)

Requirement already satisfied: nbformat in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (5.1.3)

Requirement already satisfied: tornado>=6.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (6.1)

Requirement already satisfied: jinja2 in c:\users\guillermo\anaconda3\lib\site-  
packages (from notebook>=5.6.0->jupyterthemes) (2.11.3)

Requirement already satisfied: pyzmq>=17 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (22.2.1)

Requirement already satisfied: ipykernel in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (6.4.1)

Requirement already satisfied: nbconvert in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (6.1.0)

Requirement already satisfied: prometheus-client in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (0.11.0)

Requirement already satisfied: jupyter-client>=5.3.4 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (6.1.12)

Requirement already satisfied: Send2Trash>=1.5.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (1.8.0)

Requirement already satisfied: ipython-genutils in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
notebook>=5.6.0->jupyterthemes) (0.2.0)

Requirement already satisfied: pywin32>=1.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-  
core->jupyterthemes) (228)

Requirement already satisfied: wcwidth in c:\users\guillermo\anaconda3\lib\site-  
packages (from prompt-  
toolkit!=3.0.0,!3.0.1,<3.1.0,>=2.0.0->ipython>=5.4.1->jupyterthemes) (0.2.5)

Requirement already satisfied: pywinpty>=0.5 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
terminado>=0.8.3->notebook>=5.6.0->jupyterthemes) (0.5.7)

Requirement already satisfied: cffi>=1.0.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
argon2-cffi->notebook>=5.6.0->jupyterthemes) (1.14.6)

Requirement already satisfied: pycparser in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
cffi>=1.0.0->argon2-cffi->notebook>=5.6.0->jupyterthemes) (2.20)

Requirement already satisfied: debugpy<2.0,>=1.0.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
ipykernel->notebook>=5.6.0->jupyterthemes) (1.4.1)

Requirement already satisfied: MarkupSafe>=0.23 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
jinja2->notebook>=5.6.0->jupyterthemes) (1.1.1)

Requirement already satisfied: defusedxml in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbconvert->notebook>=5.6.0->jupyterthemes) (0.7.1)

Requirement already satisfied: bleach in c:\users\guillermo\anaconda3\lib\site-  
packages (from nbconvert->notebook>=5.6.0->jupyterthemes) (4.0.0)

Requirement already satisfied: pandocfilters>=1.4.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbconvert->notebook>=5.6.0->jupyterthemes) (1.4.3)

Requirement already satisfied: mistune<2,>=0.8.1 in

```

c:\users\guillermo\anaconda3\lib\site-packages (from
nbconvert->notebook>=5.6.0->jupyterthemes) (0.8.4)
Requirement already satisfied: nbclient<0.6.0,>=0.5.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
nbconvert->notebook>=5.6.0->jupyterthemes) (0.5.3)
Requirement already satisfied: testpath in
c:\users\guillermo\anaconda3\lib\site-packages (from
nbconvert->notebook>=5.6.0->jupyterthemes) (0.5.0)
Requirement already satisfied: entrypoints>=0.2.2 in
c:\users\guillermo\anaconda3\lib\site-packages (from
nbconvert->notebook>=5.6.0->jupyterthemes) (0.3)
Requirement already satisfied: jupyterlab-pygments in
c:\users\guillermo\anaconda3\lib\site-packages (from
nbconvert->notebook>=5.6.0->jupyterthemes) (0.1.2)
Requirement already satisfied: nest-asyncio in
c:\users\guillermo\anaconda3\lib\site-packages (from
nbclient<0.6.0,>=0.5.0->nbconvert->notebook>=5.6.0->jupyterthemes) (1.5.1)
Requirement already satisfied: async-generator in
c:\users\guillermo\anaconda3\lib\site-packages (from
nbclient<0.6.0,>=0.5.0->nbconvert->notebook>=5.6.0->jupyterthemes) (1.10)
Requirement already satisfied: jsonschema!=2.5.0,>=2.4 in
c:\users\guillermo\anaconda3\lib\site-packages (from
nbformat->notebook>=5.6.0->jupyterthemes) (3.2.0)
Requirement already satisfied: pyrsistent>=0.14.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
jsonschema!=2.5.0,>=2.4->nbformat->notebook>=5.6.0->jupyterthemes) (0.18.0)
Requirement already satisfied: attrs>=17.4.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
jsonschema!=2.5.0,>=2.4->nbformat->notebook>=5.6.0->jupyterthemes) (21.2.0)
Requirement already satisfied: webencodings in
c:\users\guillermo\anaconda3\lib\site-packages (from
bleach->nbconvert->notebook>=5.6.0->jupyterthemes) (0.5.1)
Requirement already satisfied: packaging in
c:\users\guillermo\anaconda3\lib\site-packages (from
bleach->nbconvert->notebook>=5.6.0->jupyterthemes) (21.0)
Note: you may need to restart the kernel to use updated packages.

```

```
[5]: jt -l
```

```

-----
NameError                                Traceback (most recent call last)
C:\Users\GUILLE~1\AppData\Local\Temp\ipykernel_9032\1765026796.py in <module>
----> 1 jt -l

NameError: name 'jt' is not defined

```

El código `jt -l` va realmente en el Anaconda prompt, adjunto imagen a continuación:

```
(base) C:\Users\Guillermo>jt -l
Available Themes:
  chesterish
  grade3
  gruvboxd
  gruvboxl
  monokai
  oceans16
  onedork
  solarizedd
  solarizedl

(base) C:\Users\Guillermo>_
```

```
[8]: pip install nbconvert[webpdf]
```

```
Requirement already satisfied: nbconvert[webpdf] in
c:\users\guillermo\anaconda3\lib\site-packages (6.1.0)
Requirement already satisfied: bleach in c:\users\guillermo\anaconda3\lib\site-
packages (from nbconvert[webpdf]) (4.0.0)
Requirement already satisfied: traitlets>=5.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (5.1.0)
Requirement already satisfied: jupyterlab-pygments in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (0.1.2)
Requirement already satisfied: pandocfilters>=1.4.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (1.4.3)
Requirement already satisfied: defusedxml in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (0.7.1)
Requirement already satisfied: nbformat>=4.4 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (5.1.3)
Requirement already satisfied: testpath in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (0.5.0)
Requirement already satisfied: pygments>=2.4.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (2.10.0)
Requirement already satisfied: nbclient<0.6.0,>=0.5.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (0.5.3)
Requirement already satisfied: entrypoints>=0.2.2 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (0.3)
Requirement already satisfied: jupyter-core in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (4.8.1)
Requirement already satisfied: mistune<2,>=0.8.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (0.8.4)
Requirement already satisfied: Jinja2>=2.4 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert[webpdf]) (2.11.3)
Collecting pypeteer==0.2.2
```



Downloading pyppeteer-0.2.2-py3-none-any.whl (145 kB)  
 Requirement already satisfied: appdirs<2.0.0,>=1.4.3 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 pyppeteer==0.2.2->nbconvert[webpdf]) (1.4.4)  
 Requirement already satisfied: tqdm<5.0.0,>=4.42.1 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 pyppeteer==0.2.2->nbconvert[webpdf]) (4.62.3)  
 Requirement already satisfied: urllib3<2.0.0,>=1.25.8 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 pyppeteer==0.2.2->nbconvert[webpdf]) (1.26.7)  
 Collecting websockets<9.0,>=8.1  
 Downloading websockets-8.1.tar.gz (58 kB)  
 Collecting pyee<8.0.0,>=7.0.1  
 Downloading pyee-7.0.4-py2.py3-none-any.whl (12 kB)  
 Requirement already satisfied: MarkupSafe>=0.23 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 jinja2>=2.4->nbconvert[webpdf]) (1.1.1)  
 Requirement already satisfied: nest-asyncio in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 nbclient<0.6.0,>=0.5.0->nbconvert[webpdf]) (1.5.1)  
 Requirement already satisfied: jupyter-client>=6.1.5 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 nbclient<0.6.0,>=0.5.0->nbconvert[webpdf]) (6.1.12)  
 Requirement already satisfied: async-generator in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 nbclient<0.6.0,>=0.5.0->nbconvert[webpdf]) (1.10)  
 Requirement already satisfied: pyzmq>=13 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-  
 client>=6.1.5->nbclient<0.6.0,>=0.5.0->nbconvert[webpdf]) (22.2.1)  
 Requirement already satisfied: tornado>=4.1 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-  
 client>=6.1.5->nbclient<0.6.0,>=0.5.0->nbconvert[webpdf]) (6.1)  
 Requirement already satisfied: python-dateutil>=2.1 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-  
 client>=6.1.5->nbclient<0.6.0,>=0.5.0->nbconvert[webpdf]) (2.8.2)  
 Requirement already satisfied: pywin32>=1.0 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-  
 core->nbconvert[webpdf]) (228)  
 Requirement already satisfied: jsonschema!=2.5.0,>=2.4 in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 nbformat>=4.4->nbconvert[webpdf]) (3.2.0)  
 Requirement already satisfied: ipython-genutils in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 nbformat>=4.4->nbconvert[webpdf]) (0.2.0)  
 Requirement already satisfied: setuptools in  
 c:\users\guillermo\anaconda3\lib\site-packages (from  
 jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert[webpdf]) (58.0.4)  
 Requirement already satisfied: six>=1.11.0 in

```

c:\users\guillermo\anaconda3\lib\site-packages (from
jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert[webpdf]) (1.16.0)
Requirement already satisfied: attrs>=17.4.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert[webpdf]) (21.2.0)
Requirement already satisfied: pyrsistent>=0.14.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from
jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert[webpdf]) (0.18.0)
Requirement already satisfied: colorama in
c:\users\guillermo\anaconda3\lib\site-packages (from
tqdm<5.0.0,>=4.42.1->pyppeteer==0.2.2->nbconvert[webpdf]) (0.4.4)
Requirement already satisfied: packaging in
c:\users\guillermo\anaconda3\lib\site-packages (from bleach->nbconvert[webpdf])
(21.0)
Requirement already satisfied: webencodings in
c:\users\guillermo\anaconda3\lib\site-packages (from bleach->nbconvert[webpdf])
(0.5.1)
Note: you may need to restart the kernel to use updated packages.
Requirement already satisfied: pyparsing>=2.0.2 in
c:\users\guillermo\anaconda3\lib\site-packages (from
packaging->bleach->nbconvert[webpdf]) (3.0.4)
Building wheels for collected packages: websockets
  Building wheel for websockets (setup.py): started
  Building wheel for websockets (setup.py): finished with status 'done'
  Created wheel for websockets: filename=websockets-8.1-cp39-cp39-win_amd64.whl
size=62758
sha256=b6847eb576c48be4046d6f5fdc7be585a70f26518097c5414114afc975c47cc9
  Stored in directory: c:\users\guillermo\appdata\local\pip\cache\wheels\d8\b9\
0\b97b211aeda2ebd6ac2e43fc300d308dbf1f9df520ed390cae
Successfully built websockets
Installing collected packages: websockets, pyee, pyppeteer
Successfully installed pyee-7.0.4 pyppeteer-0.2.2 websockets-8.1

```

```
[9]: --allow-chromium-download
```

```

-----
NameError                                Traceback (most recent call last)
C:\Users\GUILLE~1\AppData\Local\Temp\ipykernel_9032\634439718.py in <module>
----> 1 --allow-chromium-download

NameError: name 'allow' is not defined

```

```
[10]: pip install pandoc
```

```

Collecting pandoc
  Downloading pandoc-2.0.1.tar.gz (29 kB)
Collecting plumbum

```

```

Downloading plumbum-1.7.2-py2.py3-none-any.whl (117 kB)
Requirement already satisfied: ply in c:\users\guillermo\anaconda3\lib\site-
packages (from pandoc) (3.11)
Requirement already satisfied: pywin32 in c:\users\guillermo\anaconda3\lib\site-
packages (from plumbum->pandoc) (228)
Building wheels for collected packages: pandoc
  Building wheel for pandoc (setup.py): started
  Building wheel for pandoc (setup.py): finished with status 'done'
  Created wheel for pandoc: filename=pandoc-2.0.1-py3-none-any.whl size=29585
sha256=2a3921400ecee4c5fbb8b2fbb57252a770d2eeeece12c21279d221858b44d9f1
  Stored in directory: c:\users\guillermo\appdata\local\pip\cache\wheels\2c\e3\8
9\89ab2e7b2c48753cd84f54c13dce591468b3dff770cc03d672
Successfully built pandoc
Installing collected packages: plumbum, pandoc
Successfully installed pandoc-2.0.1 plumbum-1.7.2
Note: you may need to restart the kernel to use updated packages.

```

```
[11]: pip install nbconvert
```

```

Note: you may need to restart the kernel to use updated packages.
Requirement already satisfied: nbconvert in c:\users\guillermo\anaconda3\lib\site-packages
(6.1.0)

```

```

Requirement already satisfied: jupyter-core in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (4.8.1)
Requirement already satisfied: entrypoints>=0.2.2 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (0.3)
Requirement already satisfied: nbformat>=4.4 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (5.1.3)
Requirement already satisfied: Jinja2>=2.4 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (2.11.3)
Requirement already satisfied: defusedxml in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (0.7.1)
Requirement already satisfied: testpath in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (0.5.0)
Requirement already satisfied: nbclient<0.6.0,>=0.5.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (0.5.3)
Requirement already satisfied: traitlets>=5.0 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (5.1.0)
Requirement already satisfied: pandocfilters>=1.4.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (1.4.3)
Requirement already satisfied: mistune<2,>=0.8.1 in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (0.8.4)
Requirement already satisfied: bleach in c:\users\guillermo\anaconda3\lib\site-
packages (from nbconvert) (4.0.0)
Requirement already satisfied: jupyterlab-pygments in
c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (0.1.2)
Requirement already satisfied: pygments>=2.4.1 in

```

c:\users\guillermo\anaconda3\lib\site-packages (from nbconvert) (2.10.0)  
Requirement already satisfied: MarkupSafe>=0.23 in  
c:\users\guillermo\anaconda3\lib\site-packages (from jinja2>=2.4->nbconvert)  
(1.1.1)  
Requirement already satisfied: jupyter-client>=6.1.5 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbclient<0.6.0,>=0.5.0->nbconvert) (6.1.12)  
Requirement already satisfied: nest-asyncio in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbclient<0.6.0,>=0.5.0->nbconvert) (1.5.1)  
Requirement already satisfied: async-generator in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
nbclient<0.6.0,>=0.5.0->nbconvert) (1.10)  
Requirement already satisfied: python-dateutil>=2.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-  
client>=6.1.5->nbclient<0.6.0,>=0.5.0->nbconvert) (2.8.2)  
Requirement already satisfied: pyzmq>=13 in  
c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-  
client>=6.1.5->nbclient<0.6.0,>=0.5.0->nbconvert) (22.2.1)  
Requirement already satisfied: tornado>=4.1 in  
c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-  
client>=6.1.5->nbclient<0.6.0,>=0.5.0->nbconvert) (6.1)  
Requirement already satisfied: pywin32>=1.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from jupyter-core->nbconvert)  
(228)  
Requirement already satisfied: ipython-genutils in  
c:\users\guillermo\anaconda3\lib\site-packages (from nbformat>=4.4->nbconvert)  
(0.2.0)  
Requirement already satisfied: jsonschema!=2.5.0,>=2.4 in  
c:\users\guillermo\anaconda3\lib\site-packages (from nbformat>=4.4->nbconvert)  
(3.2.0)  
Requirement already satisfied: pyrsistent>=0.14.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert) (0.18.0)  
Requirement already satisfied: setuptools in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert) (58.0.4)  
Requirement already satisfied: six>=1.11.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert) (1.16.0)  
Requirement already satisfied: attrs>=17.4.0 in  
c:\users\guillermo\anaconda3\lib\site-packages (from  
jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert) (21.2.0)  
Requirement already satisfied: webencodings in  
c:\users\guillermo\anaconda3\lib\site-packages (from bleach->nbconvert) (0.5.1)  
Requirement already satisfied: packaging in  
c:\users\guillermo\anaconda3\lib\site-packages (from bleach->nbconvert) (21.0)  
Requirement already satisfied: pyparsing>=2.0.2 in

```
c:\users\guillermo\anaconda3\lib\site-packages (from  
packaging->bleach->nbconvert) (3.0.4)
```

```
[1]: --allow-chromium-download
```

```
-----  
NameError                                Traceback (most recent call last)  
C:\Users\GUILLE~1\AppData\Local\Temp\ipykernel_20956\634439718.py in <module>  
----> 1 --allow-chromium-download  
  
NameError: name 'allow' is not defined
```

```
[ ]:
```