In [ ]:
```
print('Hello Jupyter!')
```

In [2]:
```
x = 5
y = 4
print(x * y)
```

```
20
```

In [3]:
```
if x > y:
 print("Five is greater than four!")
```

```
Five is greater than four!
```

In [4]:
```
if x < y:
 print("Five is greater than four!")
else:
 print("Four is greater than five!")
```

```
Four is greater than five!
```

In [5]:
```
x = 5
y = "John"
print(type(x))
print(type(y))
```

```
<class 'int'>
<class 'str'>
```

In [6]:
```
fruits = ["apple", "banana", "cherry"]
x, y, z = fruits
print(x)
print(y)
print(z)
```

```
apple
banana
cherry
```

In [7]:
```
x = "Python is "
y = "awesome"
z =  x + y
print(z)
```

```
Python is awesome
```

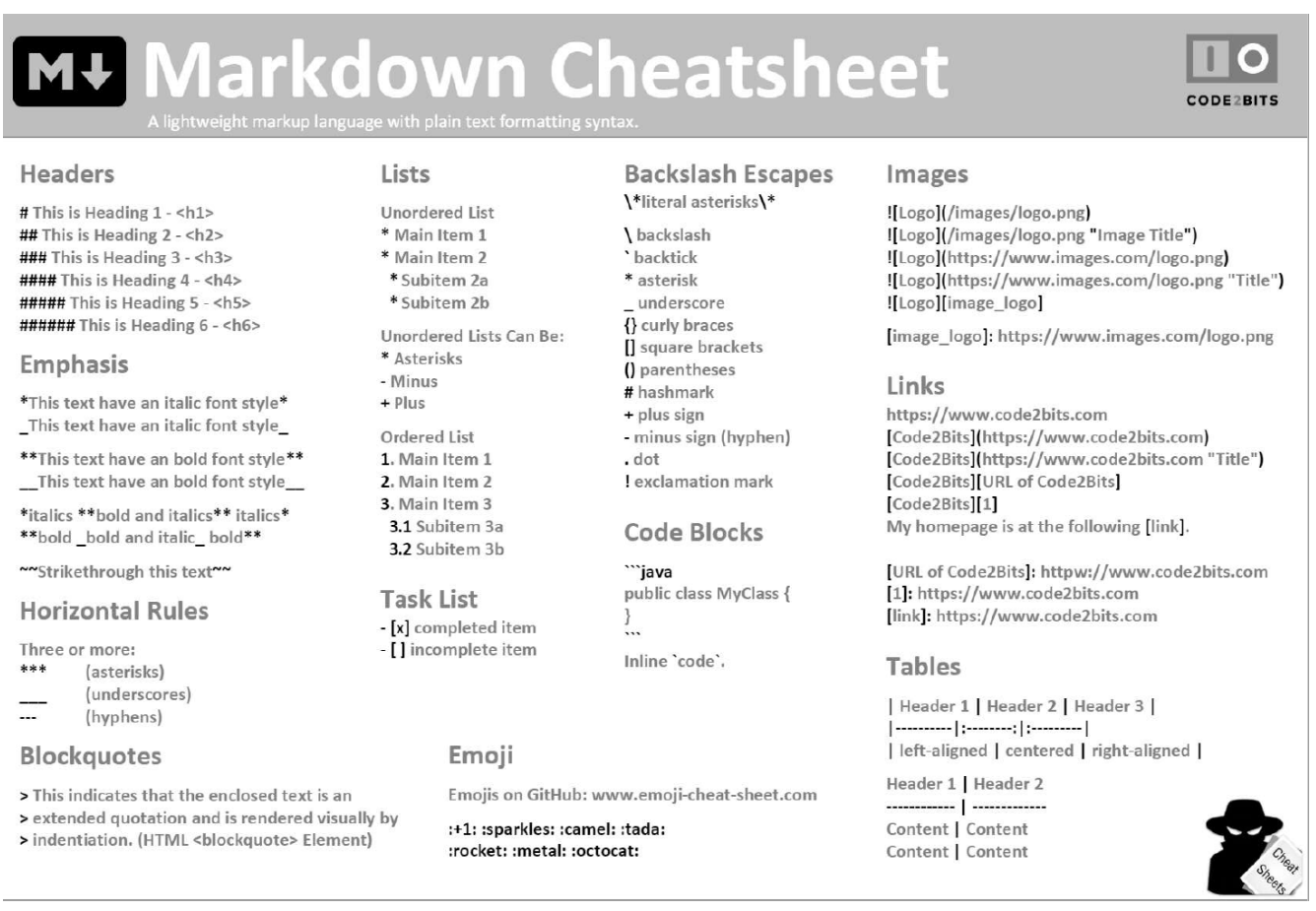
Titol 1

Subtitol 2

TercerTitol 3

Con underscore *hacemos cursiva*. También podemos poner asteriscos... *y también hace cursiva*

- Article 1
- Article 2
- Article 3
  - Sub-Article 3-1
  - Sub-Article 3_2



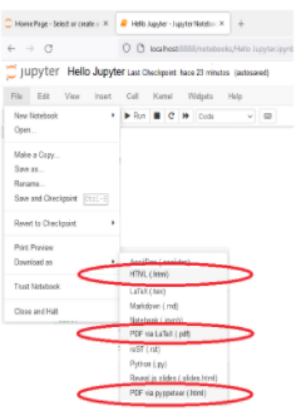
Generador de fitxers...

.HTML i .PDF

2 formes de fer-ho:

- Via consola (*File --> Download As...*)
- Via terminal (*nbconvert*)

Via Consola : ---------->



Comandos para instalar extensiones via CONDA: (Terminal)

```
conda install -c conda-forge jupyter_contrib_nbextensions
conda install -c conda-forge jupyter_nbextensions_configurator
jupyter contrib nbextension install --user
```

Via Terminal:

PDF via pypeeteer:
`jupyter nbconvert --to webpdf -allow-chromium-download "NOM_FITXER .ipynb"`
PDF via LaTex:
`jupyter nbconvert --to pdf "NOM_FITXER.ipynb"`

```
(base) PS D:\ITAcademy\Data Science - Python\Itinerari - Mentoria\NoteBook> jupyter nbconvert --to webpdf -allow-chromium-download S02T01.ipynb
[NbConvertApp] WARNING | pattern '-allow-chromium-download' matched no files
[NbConvertApp] Converting notebook S02T01.ipynb to webpdf
[NbConvertApp] Writing 683534 bytes to S02T01.pdf
(base) PS D:\ITAcademy\Data Science - Python\Itinerari - Mentoria\NoteBook> dir


    Directorio: D:\ITAcademy\Data Science - Python\Itinerari - Mentoria\NoteBook


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----        11/11/2021     16:21                .ipynb_checkpoints
-a----        10/11/2021     18:54         138693 Hello Jupyter.ipynb
-a----        10/11/2021     18:55         302238 Hello Jupyter.pdf
-a----        10/11/2021     15:51         267686 Hello Jupyter2.pdf
-a----        10/11/2021     16:06         266727 Hello Jupyter3.pdf
-a----        11/11/2021     17:39         770793 S02T01.ipynb
-a----        11/11/2021     17:45         683534 S02T01.pdf
-a----        11/11/2021     16:11             48 S02T01.txt
-a----        11/11/2021     15:58            576 S03T01.ipynb


(base) PS D:\ITAcademy\Data Science - Python\Itinerari - Mentoria\NoteBook> jupyter nbconvert --to html S02T01.ipynb
[NbConvertApp] Converting notebook S02T01.ipynb to html
[NbConvertApp] Writing 1343944 bytes to S02T01.html
(base) PS D:\ITAcademy\Data Science - Python\Itinerari - Mentoria\NoteBook> dir


    Directorio: D:\ITAcademy\Data Science - Python\Itinerari - Mentoria\NoteBook


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----        11/11/2021     16:21                .ipynb_checkpoints
-a----        10/11/2021     18:54         138693 Hello Jupyter.ipynb
-a----        10/11/2021     18:55         302238 Hello Jupyter.pdf
-a----        10/11/2021     15:51         267686 Hello Jupyter2.pdf
-a----        10/11/2021     16:06         266727 Hello Jupyter3.pdf
-a----        11/11/2021     17:46        1359487 S02T01.html
-a----        11/11/2021     17:39         770793 S02T01.ipynb
-a----        11/11/2021     17:45         683534 S02T01.pdf
-a----        11/11/2021     16:11             48 S02T01.txt
-a----        11/11/2021     15:58            576 S03T01.ipynb


(base) PS D:\ITAcademy\Data Science - Python\Itinerari - Mentoria\NoteBook>
```

In [ ]:
```
```