

```
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

Markdown Cheatsheet

A lightweight markup language with plain text formatting syntax.

CODE2BITS

Headers

This is Heading 1 - <h1>
This is Heading 2 - <h2>
This is Heading 3 - <h3>
This is Heading 4 - <h4>
This is Heading 5 - <h5>
This is Heading 6 - <h6>

Emphasis

This text have an italic font style
This text have an italic font style
This text have an bold font style
__This text have an bold font style__
*italics **bold and italics** italics*
bold _bold and italic_ bold
~~Strikethrough this text~~

Horizontal Rules

Three or more:
*** (asterisks)
___ (underscores)
--- (hyphens)

Blockquotes

> This indicates that the enclosed text is an
> extended quotation and is rendered visually by
> indentation, (HTML <blockquote> Element)

Lists

Unordered List
* Main Item 1
* Main Item 2
 * Subitem 2a
 * Subitem 2b
Unordered Lists Can Be:
* Asterisks
- Minus
+ Plus
Ordered List
1. Main Item 1
2. Main Item 2
3. Main Item 3
 3.1 Subitem 3a
 3.2 Subitem 3b

Task List

- [x] completed item
- [] incomplete item

Emoji

Emojis on GitHub: [www.emoji-cheat-sheet.com](#)
:+1: :sparkles: :camel: :tada:
:rocket: :metal: :octocat:

Backslash Escapes

*literal asterisks\
\ backslash
`backtick
* asterisk
_ underscore
{ curly braces
[] square brackets
() parentheses
hashmark
+ plus sign
- minus sign (hyphen)
. dot
! exclamation mark

Code Blocks

```java  
public class MyClass {  
}  
...  
Inline `code`.

Images

![Logo](/images/logo.png)  
![Logo](/images/logo.png "Image Title")  
![Logo](https://www.images.com/logo.png)  
![Logo](https://www.images.com/logo.png "Title")  
![Logo][image\_logo]  
[image\_logo]: https://www.images.com/logo.png

Links

[https://www.code2bits.com](#)  
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[link]: [https://www.code2bits.com](#)

Tables

| Header 1 | Header 2 | Header 3 |  
|-----|:-----|:-----|  
| left-aligned | centered | right-aligned |  
  
Header 1 | Header 2  
|-----|-----|  
Content | Content  
Content | Content

Cheat Sheets

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 pypeteer:  
jupyter nbconvert --to webpdf --allow-chromium-download "NOM\_FITXER.ipynb"  
PDF via LaTeX:  
jupyter nbconvert --to pdf "NOM\_FITXER.ipynb"

```
In []:
```