

# Excercici Python, Jupyter i Markdown

```
In [1]: print("Code can be included wither within 'Cells' or inside markdown")
```

Code can be included wither within 'Cells' or inside markdown

## Let's use a bit all markdown options: this is a seconde level header

- [x] Headers
- [x] Emphasis: **bold** and *italics*
- [x] lists:
  - and sublists
    - using all kind of thing
- [x] Codeblocks

The following are `code` block, the first one use R while the second relies on Python.

### R

```
x = 5 + 1
x
```

I still prefer rStudio and Rmarkdown than Jupyter. May I still use it including Python code there?

### Python

```
print("This is Python code included within Mardown")
```

- [] Images:



- [] [Links](#)

Task list don't work... not so sure why.

- [x] task list
- [] task list uncomplete

No he fet una taula perque em sembla massa complicat per als beneficis que ens porta.

```
In [1]: import pandas as pd
```

```
In [5]: iris = pd.read_csv("https://raw.githubusercontent.com/uiuc-cse/data-fa14/gh-pages/data/iris.csv")
```

```
In [8]: iris
```

	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa
...	...	...	...	...	...
145	6.7	3.0	5.2	2.3	virginica
146	6.3	2.5	5.0	1.9	virginica
147	6.5	3.0	5.2	2.0	virginica
148	6.2	3.4	5.4	2.3	virginica
149	5.9	3.0	5.1	1.8	virginica

150 rows x 5 columns

```
In [24]: x = 5
y = 2.2
z = x + y
txt = "Esta es una variable texto dins d'una llista"
bln = x + y > 7
if bln == True:
    print("Has aprovat l'examen")

ls = [txt, x, y, z, bln]
len(ls)

print(ls)
```

Has aprovat l'examen  
["Esta es una variable texto dins d'una llista", 5, 2.2, 7.2, True]