Sprint2_Tasca1_Jupyter

January 12, 2021

1 *Sprint 2, Tasca 1* of the *Data Science amb Python* course

```
In [1]: # Let's do some basic math
        a = [0, 1, 1, 2, 3]
        b = sum (a) # sum of all values of a
        c = b + 5    # addition
        print('b = ' + str(b))
        print('c = b + 8 = ' + str(c))


b = 7
c = b + 8 = 12
```

```
In [2]: d = c - b   # subtraction
        print('d = c - b = ' + str(d))


d = c - b = 5
```
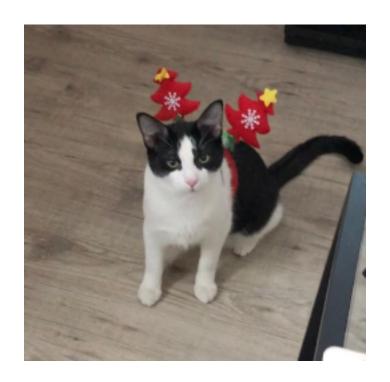
```
In [3]: e = c * d   # multiplication
        print('e = c * d = ' + str(e))


e = c * d = 60
```

1.1 Inserting an image

First, let's insert through markdown.
   Now, let's insert through code.

```
In [4]: from PIL import Image
        im = Image.open('../Dylan.jpeg')
        display(im.resize((int(im.size[0]/4),int(im.size[1]/4)), 0) )
```

1.2 Changing the fonts

```
In [5]: %%html
        <style>
        body {
            font-family: "Geneva", cursive, geneva;
        }
        </style>

<IPython.core.display.HTML object>
```

1.3 Making a list

- Dairy

    - milk
    - butter
    - cheese

- Vegetables

    - Potato
    - Tomato
    - Beans