Jupyter_Markdown

May 29, 2022

1 *Sprint 1*

1.1 Level 1

- **Exercises 1**
  - Install the Anaconda program with Python 3, and Jupyter Notebook. (See Attachment 1 and Attachment 2)

[1]:
```
# Check Phyton version in use
import sys
print(sys.version)
```

```
3.9.12 (main, Apr  5 2022, 01:53:17)
[Clang 12.0.0 ]
```

- **Exercises 2**
  - Using Jupyter Notebook performs some simple calculations, while familiarizing yourself with the Markdown language.

[2]:
```
# My first Python output
print('Hello World!')
```

```
Hello World!
```

[3]:
```
# Type of objects: number
print(type(12))   #class integer
print(type(12.0)) #class float
```

```
<class 'int'>
<class 'float'>
```

[4]:
```
# simple calculations
print(5 + 8)
print(5 - 8)
print(5 * 8)
print(5 / 8)
```

```
13
-3
```

```
40
0.625
```

[5]:
```
# Type of objects: string
print('Hola') #class string

print(type('Hola')) #class string
```

```
Hola
<class 'str'>
```

Insert latex equation:

$$y = mx + b \tag{1}$$

- **Exercises 3**
  - Try creating titles, lists, changing the font style, or adding images to your Notebook.

- item 1
  - item 1.1
    - item 1.1.1
- item 2
- item 3
- item 4
- item 5

italic and **bold**

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1.2 Level 2

Export your Notebook as a pdf and as an html. (See Attachment 3)

1.3 Level 3

Install the Nbextensions to the Jupyter Notebook. (See Attachment 4)