

# Data Science

April 15, 2021

```
[ ]: import numpy as np
```

```
[28]: print('Markdown in Jupyter Notebook!')
```

Markdown in Jupyter Notebook!

```
[40]: x=5;  
      print(5+x)
```

10

## 1 Markdown in Jupyter Notebook

Markdown Guide # Headings:

Header 1,title

Header 2,major headings

Header 3,subheadings

Header 4

Header 5

Header 6

1.0.1 Alternative:

**2 (Header 1, title)**

**2.1 (Header 2, major headings)**

**2.1.1 (Header 3, subheadings)**

**(Header 4)**

**(Header 5) (Header 6)“**

### 3 Blockquote:

This is good

#### 3.0.1 Alternative:

This is good

### 4 Code section:

#### 4.0.1 Inline code:

```
x=5
```

#### 4.0.2 Using Markdown

```
Python str = "This is block level code" print(str)
```

#### 4.0.3 Using Markup Tags

```
Python str = "This is block level code" print(str)
```

### 5 Mathematical Symbol:

Tex:  $\sqrt{k}$

Entity: DEC: HEX:

Mathematical Operators

### 6 Line Break:

The line breaks after using br tags and it is awesome.

### 7 Bold and Italic Text:

This is bold text

**This is bold text**

**This is bold text**

This is italic text

*This is italic text*

*This is italic text*

## 8 Horizontal Line:

---

## 9 Ordered List:

Fish

Eggs

Cheese

### 9.0.1 Alternative:

1. Fish
2. Eggs
3. Cheese

## 10 Unordered List:

Fish

Eggs

Cheese

### 10.0.1 Alternative:

- Fish
- Eggs
- Cheese

## 11 Internal and External Link

### 11.0.1 Internal Link:

Internal Link in Markdown starts with <a> tag with unique id defined by the attribute 'id' which can be linked in the notebook with the example below:

Section title

### 11.0.2 External Link:

Link where to find help about this tutorial

## 12 Table:

Name	Address	Salary
Hanna	Brisbane	4000
Adam	Sydney	5000

### 12.0.1 Alternative:

Annual Salary

Name

Address

Salary

Hanna

Brisbane

4000

Adam

Sydney

5000

## 13 Images:

### 13.0.1 M. Augusto Maidana Silanes