

# An Introduction to Jupyter Notebook

## Cell Block Types

There are two types of cells you need to familiarise yourself with

Code: Where you write your code

Markdown: A text cell block.

### Markdown Cells

First things first make sure you turn your cell into a markdown cell, which you can do at the top. To ensure that when you click Run you don't get an error

## Text Here

- Header 1

### Text Here

- Header 2

Text Here

- Header 3

Another method to write your text in heading

## Header 1

### Header 2

#### Header 3

To write bold text enclose your text in two underlines or two asterisks each each side

**Text Here**

**Text Here**

To write italic text enclose your text in one underline or one asterisks each side

*Text Here*

*Text Here*

[Quick link to explain a bit more](#)

## Coding Cells

### Quick shortcuts

Press A to create a cell above - ensure that you are not currently clicked inside a cell Press B to create a cell below - ensure that you are not currently clicked inside a cell Press X to cut a cell

Shortcut for run command:

- Control Enter on windows
- Command Enter on MacOS

[Link to more keyboard shortcuts](#)

In [ ]: 

```
#In a coding cell you can use the hashtag symbol to write notes in your code
```

In [ ]:

## Coding Exercise

### Practise using print()

Task: Using print command, print Hello World

Output: Hello World!

### Practise using input()

Task: Using input command, ask the user for their name. Print Hello "name"

Output: Hello Elie!

### Practise using concatenation

Task: Without using print, and using input command, ask the user for their name. And return Hello 'name'

Output: Hello Elie!

## Exporting your Notebook

[convert HTML to PDF](#)

In [ ]:

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