

```
In [3]: ▶ 1 print("Hello World")
```

Hello World

```
In [4]: ▶ 1 print("Hello World again")
```

Hello World again

html -> Hyper Text Markup Language

Markdown

Markdown Syntax

Heading2

Heading3

Heading4

Heading5

Heading6

Markdown Syntax

Shortcuts for Jupyter Notebook

1. ShiftEnter -> For Executing the Current Cell
2. EscA -> For inserting new cell above the current cell
3. EscB -> For inserting new cell below the current cell
4. ESCM -> Converting Code cell to the Markdown Cell
5. ESCY -> Converting Markdown cell to the Code Cell
6. ESCDD -> Delete the Current Cell
7. ESCL -> for Toggling the Current Cell Line Numbers
8. Ctrl+S -> Saving the Notebook

- Python is ease to learn
- Python is easy to write
- Python is open source
- Python is high level Programming language
 - High level means user understandable language
 - Which is in english

- Sub
 - Sub
 - Sub2
 - Language
 - Interpreter
- Also it is object oriented

1. Main Point
 - A. Sub Point
 - a. Sub Sub Point1
 - B. Sub Point2

Font Styles

- I'm in **Bold** font style
- I'm also in **Bold** font style
- I'm in *Italic* font style
- I'm also in *Italic* font style
- I'm in both ***Italic and Bold*** font style
- I'm in both ***Italic and Bold*** font style
- I'm ~~strike-offed~~
- I'm ~~strike-offed and bold~~
- I'm ~~strike-offed, bold and italic~~

Insert Image

Syntax ![Image Description](image path)





Inserting Hyper Link

[Some Description](Link)

[Click Here to View Python Logo \(https://www.python.org/static/community_logos/python-logo-master-v3-TM-flattened.png\)](https://www.python.org/static/community_logos/python-logo-master-v3-TM-flattened.png)

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(https://www.python.org/static/community_logos/python-logo-master-v3-TM-flattened.png)

Tabular data

Name	RollNo	EmailId
Std1	Roll1	Email1
Std2	roll2 (link)	Email2
Std2	roll2	<i>Email2</i>
Suresh	123	suresh@gmail.com (mailto:suresh@gmail.com)

Inserting code

C code for Hello World

```
#include<stdio.h>
int main()
{
    printf("Hello World");
}
```

python code for Hello World

```
print("Hello World")
```

HTML Code

```
<h1>Heading</h1>
```

Quotes

Normal Data

Sun rises in the East

Normal Data

Python is easy to learn

Mathematical Formulae

$$(a + b)^2 = a^2 + 2 * a * b + b^2$$

a + b whole square formulae is $(a_1 + b_1)^2 = a_1^2 + 2 * a_1 * b_1 + b_1^2$

$\alpha + \beta + \gamma + \kappa + \lambda + \iota + \delta$

$$\frac{a}{b}$$

$$\begin{pmatrix} a & b \\ c & d \end{pmatrix}$$