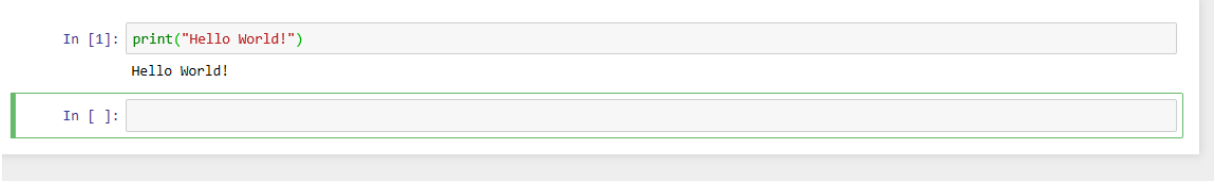
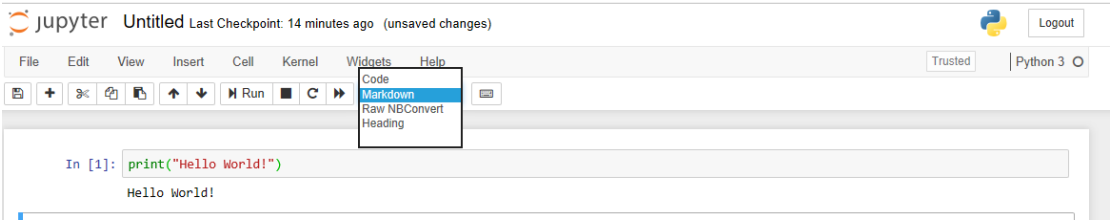
To write string like this, it is important to use quotation marks " ", we will see more of that in detail later.



— If you want to prepare a document involving descriptions or ordinary text along with your code, you may want to change the cell type to Markdown from the drop-down menu shown below. That will change the code cell type to Markdown. After you write your text and press Shift+Enter, you will get an ordinary text instead of a code. If you know, HTML or Latex, they work well in the Markdown mode. If you want to modify a markdown block at a later time, double click on it and it will show the cell so that you can update your text.



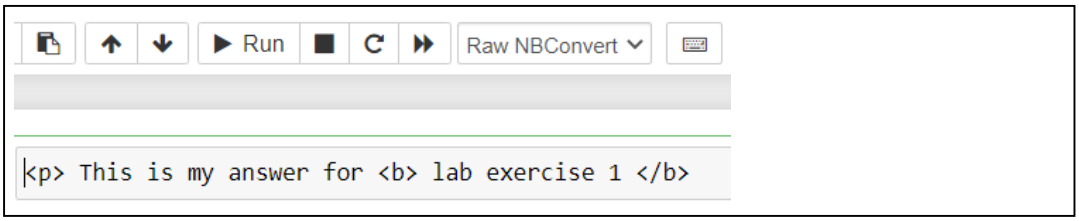
— Type the following HTML code in the cell and write down your note.
This is my first Python code .

This is my answer for **lab exercise 1**

p means regular paragraph and b to make the font in bold style

2.1 Embedding Raw Text

Raw Text is embedded by selecting "RawNBConvert" in the toolbar dropdown list, typing text into the cell, and hitting Shift + Enter. Demonstrate here, how did you do that!



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Lab Exercise 1: Introduction to Lab Environment

Show how to display the following Equations on your Jupyter editor:

```
$$f(x) =a_0 + \sum_{n=0}^{\infty} a_n cos \frac{n\pi m}{L}
+ b_n sin \frac{n\pi m}{L}  $$
```

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right)$$

```
$$ (x+a)^n = \sum_{k=0}^{n} \begin{pmatrix} n\\
k\\ \end{pmatrix} x^k a^n-k$$
```

$$(x + a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$$

* Upload YOUR ANSWER using your account in turnitin/ by email due to the beginning of next meeting

All the Best!!!

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