In [2]:

```
1  8+9
```

Out[2]:

17

Today Topics

- literate programming
- jupyter notebook environment
- markdown basics

Literate Programming

- programming along with documentation

Markdown Basics

heading1

heading2

heading3

heading4

heading6

Font Styling

- *italic text* in this sentence
- **bold text**
- ***bold italic text***
- new line
- *italic* text

you can run html code also

I am new to programming

this is heading3

Displaying image

Python

- It is the general purpose,high level and interpreted programming language
    - **General Purpose**
        - used for multiple purposes such as scientific computation,system s/w dev,mbl appl'n dev
    - High Level
        - user understandable language
    - Interpreted Language
        - Gives the line by line execution
- *features of python*
    - easy to learn and simple to code
    - is case sensitive and space sensitive
    - seems to be english
    - dynamically typed and interactive language
    - semi-object oriented language
- introduced in the year 1991 by Guido Van Russium
- **Necessity of Python**
    - it's the wide range of applications such as Data Analysis,Aritificial Intelligence,Machine Learning,Web Development,Cloud Computing,Robotics,IOT etc. due to consists of all the modules in built

```
In [ ]:
1
```