Python ka chilla with #baba_aamar

how to use Jupyter Note Book

Basics of Python

1- My first program 2- My second program

In [1]:
```python
# My_First program in Python

print(2+3)
print("Hello World")
print("We are learning python with Aammar")
```

```
5
Hello World
We are learning python with Aammar
```

02- Operators

In [2]:
```python
print(2+3)
print(3-1)
print(6/2)
print(2*3)
print(13%2)

print(6//2)
print(2**3)
print(3**2/2*3/3+6-4)
```

```
5
2
3.0
6
1
3
8
6.5
```

PEDMAS Parenthesis Exponents Division Multiply Addition Substraction left to right sequence for M D & A S

03- Strings

```
In [3]:  print(2+3)
         print("Hello World")
         print("We are learning python with Aammar")
         print('test for single quote')
         print("test for double quote")
         print(''' test for triple quote''')
         print("what's up")
```

```
5
Hello World
We are learning python with Aammar
test for single quote
test for double quote
 test for triple quote
what's up
```

04_Comments

```
In [4]:  print("how are you?") #press ctrl+/ to comment out
         print("we are learning python with aammar") #print a string

         print(2+6) #print numbers
```

```
how are you?
we are learning python with aammar
8
```

05_Variables

In [5]:
```python
# #variables: objects containing specofic values
# x=5 #numeric variable
# print(x)
# y="we are learning with aamar" #string variable
# print(y)
# x= x+10
# print(x)

#type/ class of variables
# type(x)
# print(type(x))
# print(type(y))
#rules to assign a variable
#1- The variable should contain letters, numbers, or  underscores
#2- Do not start with numbers
#3 Spaces are not allowed
#4 Do not use keywords in Functions (mean, test, break etc.,)
#5 Write short and descriptive variable names
#6 Case sensitivity (Lowercase, uppercase letters- lower cases should be used)

fruit_basket= 8
fruit_basket= "mangoes"

print(type(fruit_basket))
print(fruit_basket)
```

```
<class 'str'>
mangoes
```