

# Python with baba aammar.

## how to use jupyter notebook;

### our basic of jupyter notebook

1- My first program.

```
print(2+3) print("hello world") print("we are learning python with aammar")
```

### 02 operators

```
print(2+1)
```

```
print(2*3)
```

```
print(3-3)
```

```
print(6/2)
```

```
print(13%2)
```

```
print(6//2)
```

```
print(2**3)
```

```
print(3*2/2/23/3+6-4)
```

## PEDMAS

**PERENTHESIS,  
EXPONENTS,MULTIPLY,DIVIDE,ADDITION AND  
SUBTRATION.**

### 03 strings

```
print("hello world") print("we are learning python with aammar") print('Test for single quote')  
print("Test for double quote") print(""" Test for tripple quote""") print("what's up")
```

### 04 comentsy

```
print("how are you") print("we are learning python with aammar") print(2+4)
```

### 05 variables

In [2]:

```

# x=4
# print(x)

# y = "we are learning python with aammar"
# print(y)

# # type/clas of variables.
# type(x)
# print(type(x))
# rules to assign values to variables
# 1- The variables should contain letters numbers and underscores
# 2- Do not start with numbers
# 3-spaces are not allowed,
# 4-do not use keyword used in functions(break, mean, media, test etc)
# 5-short and descriptive.
# 6-case sensitivity(lower case latter and upper case latter.. but the suggested is Lo
fruit_basket= 8
fruit_basket="mangoes"
print(fruit_basket)
print(type(fruit_basket))

```

```

mangoes
<class 'str'>

```

## 06 input variables

In [3]:

```

# # input function simple
# fruit_basket=input("what is your favourit fruit ?")
# print(fruit_basket)

# car_drive=input("which is your favourit car ?")
# print(car_drive)

# # input function of second stage
# name= input("what is your name")
# greeting ="Hello!"
# # print(greeting,name)

# # Another way of stage 2
# name=input("what is your name")
# print("greetings",name )

# 3rd stage input function
name=input("what is your name? ")
age= input("what is your age? ")
greeting="Hello!"

print(greeting, name, "your are still yong")

```

```

what is your name? obaid
what is your age? 18
Hello! obaid your are still yong

```

In [ ]:

