

In [1]:

```
#Functions
```

In [2]:

```
def greet(x):  
    print("Hello " + x)  
x=input()  
greet(x)
```

Nithish
Hello Nithish

In [3]:

```
#Multiple input  
def greet(x):  
    print("Hello " + str(x))  
  
greet('Nithish')  
greet('Kumar')
```

Hello Nithish
Hello Kumar

In [4]:

```
# Two Arguments  
def ipl(csk,rcb):  
    print(csk + " vs " + rcb)  
  
ipl("Dhoni" , "Kholi")
```

Dhoni vs Kholi

In [5]:

```
def ipl(*team):  
    print(team)  
ipl("Csk ", "Rcb ", " Mi")  
  
( 'Csk ', 'Rcb ', ' Mi')
```

In [6]:

```
#Key Value  
def student(B,A,C):  
    print(A)  
student("Arun","balu","chandru") #order of the arguments matters  
student(A="Arun",B="balu",C="chandru") # Assigning by key Value  
                                         #order of the arguments does not matter
```

balu
Arun

In [7]:

```
# Multiplication Using Return Value  
def my_function(x):  
    return 5 * x  
  
print(my_function(3))
```

15

In [7]:

1. Create a function getting two integer inputs from user

In [17]:

```
def math(num1,num2):  
    print("Addition of two numbers",num1+num2)  
    print("Subtraction of two numbers",num1-num2)  
    print("Multiplication of two numbers",num1*num2)  
    print("Division of two numbers",num1/num2)  
  
num1=float(input("input the number one: "))#input from user for num1  
num2=float(input("input the number one: "))#input from user for num2  
  
math(num1,num2)
```

```
input the number one: 10  
input the number one: 5  
Addition of two numbers 15.0  
Subtraction of two numbers 5.0  
Multiplication of two numbers 50.0  
Division of two numbers 2.0
```

2).Create a function covid() & it should accept patient name, and body temperature, by default the body temperature should be 98 degree

In [9]:

```
def covid(patient_name,body_temperature):  
    if body_temperature < str(0) :  
        default=str(98)  
        print("Patient Name is ",patient_name," Body Temperature is ",default)  
    else:  
        print("Patient Name is ",patient_name," Body Temperature is ",body_temperature)  
  
covid("Nithish","") # if null it replaces default value  
covid("Nithish","99")
```

```
Patient Name is  Nithish  Body Temperature is  98  
Patient Name is  Nithish  Body Temperature is  99
```