In [ ]:
```
#python functions

"""
syntax :

def function_name():
    statements.......
    statement.......

"""
```

In [4]:
```
def add():
    a=int(input("Enter a 1stnumber "))
    b=int(input("Enter a 2nd number "))
    c=a+b
    print(c)
def sub():
    a=int(input("Enter a 1stnumber "))
    b=int(input("Enter a 2nd number "))
    c=a-b
    print(c)

def mul():
    a=int(input("Enter a 1stnumber "))
    b=int(input("Enter a 2nd number "))
    c=a*b
    print(c)

def div():
    a=int(input("Enter a 1stnumber "))
    b=int(input("Enter a 2nd number "))
    c=a/b
    print(c)

def mod():
    a=int(input("Enter a 1stnumber "))
    b=int(input("Enter a 2nd number "))
    c=a%b
    print(c)


add()
sub()
mul()
div()
mod()
```

```
Enter a 1stnumber 23
Enter a 2nd number 24
47
Enter a 1stnumber 56
Enter a 2nd number 67
-11
Enter a 1stnumber 23
Enter a 2nd number 45
1035
Enter a 1stnumber 67
Enter a 2nd number 89
0.7528089887640449
Enter a 1stnumber 09
Enter a 2nd number 78
9
```

In [ ]: