In [2]:
```
#1.Take two inputs from user and check whether they are equal or not
a=float(input("enter a= "))
b=float(input("enter b ="))
if a==b:
    print(a,'&',b," are equal" )
else:
    print(a,'&',b,'are not equal')
```

```
enter a= 2.6
enter b =3.6
2.6 & 3.6 are not equal
```

In [4]:
```
#2.#take 3 inputs from the user and check :
#all are equal,any of two are equal
a=float(input("enter a\t"))
b=float(input("enter b\t"))
c=float(input("enter c\t"))
if a==b and b==c :
    print('all three are equal')
elif a==b or b==c or c==a:
    print('two of given are equal')
else:
    print('none are equal')
```

```
enter a 2
enter b 3
enter c 2
two of given are equal
```

In [6]:
```
#3.Take two numbers and check whether the sum is greater than 5,less than 5 or equal to 5
a=float(input("enter a\t"))
b=float(input("enter b\t"))
c=a+b
if c>5:
    print('sum',c,' is greater than 5.0')
elif c<5:
     print('sum',c,' is less than 5.0')
else:
     print('sum',c,' is equal to 5.0')
```

```
enter a 4
enter b 5
sum 9.0  is greater than 5.0
```

In [7]:
```
#4.Suppose passing marks of a subject is 35.
#Take input of marks from user and check whether it is greater than passing marks or not.
m=int(input('enter the marks '))
if m>=35:
    print(m,'is greater than passing marks')
else:
    print(m,'is not greater than passing marks')
```

```
enter the marks 65
65 is greater than passing marks
```

In [12]:
```
#5.Write a Python function to find the Max of three numbers
def max_fun(a,b,c):
    if a>b:
        l=a
    else:
        l=b
    if l>c:
        print(l,' is greater among all')
    else:
        print(c,' is greater among all')
x=float(input('enter a\t'))
y=float(input('enter b\t'))
z=float(input('enter c\t'))
max_fun(x,y,z)
```

```
enter a 2
enter b 3
enter c 1
3.0  is greater among all
```

In [ ]:
```

```