In [4]:
```
a=int(input("Enter first number:"))
b=int(input("Enter second number:"))
if a==b:
    print("They are equal")

print("They are not equal")
```

```
Enter first number:6
Enter second number:7
They are not equal
```

In [15]:
```
a=float(input("Enter a value:"))
b=float(input("Enter b value:"))
c=float(input("Enter c value:"))
if a==b and a==c:
    print("All are equal")
elif a==b or b==c:
    print("Two are equal")
else:
    print("Invalid input")
```

```
Enter a value:3.4
Enter b value:5.4
Enter c value:5.4
Two are equal
```

In [16]:
```
x=9
y=4
sum=x+y
if sum==5:
    print("Sum is equal to 5")
elif sum<5:
    print("Sum is less than 5")
else:
    print("Sum is greater than 5")
```

```
Sum is greater than 5
```

In [18]:
```
passmark=35
mark1=int(input("Enter the mark1:"))
if mark1<passmark:
    print("Mark1 is not greater than passing marks")
else:
    print("Mark1 is greater than passing marks")
```

```
Enter the mark1:45
Mark1 is greater than passing marks
```

In [19]:
```
def maximum(a, b, c):
    list = [a, b, c]
    return max(list)
a = 10
b = 14
c = 12
print(maximum(a, b, c))
```

```
14
```