

Simple If else statement

Conditional Statement

```

a = 30
b = 40


if(a>b):
    print("a is greatest number")
else :
    print("b is greatest number")

    b is greatest number

a = int(input('Enter the first number:'))
b = int(input('Enter the second number:'))

if (a>b):
    print("{} is greater number".format(a))
else:
    print("{} is greater number".format(b))

```

 Enter the first number:250
 Enter the second number:150
 250 is greater number

if elif else statement

```

a = 15
b = 25
c = 30

if (b<a>c):
    print("a is the greatest number")
elif (a<b>c):
    print("b is the greatest number")
else:
    print("c is the greatest number")

    c is the greatest number

```

Nested if statement

```

a = 20
b = 40
c = 60

if(a>b):
    #identitation matters
    if(a>c):
        print('a is greatest number')
    else:
        print('c is greatest number')
else:
    if(b>c):
        print('b is the greatest number')
    else:
        print('c is the greatest number')

    c is the greatest number

```

