**Python 3: If Else Statement**

Python supports the usual logical conditions from mathematics:

* Equals: a == b
* Not Equals: a != b
* Less than: a < b
* Less than or equal to: a <= b
* Greater than: a > b
* Greater than or equal to: a >= b

Example 1:

number\_1 = input('Enter your first number: ')

number\_2 = input('Enter your second number: ')

if number\_1 > number\_2:

 print("number\_1 is greater than number\_2")

Example 2:

Elif

The elif keyword is pythons way of saying "if the previous conditions were not true, then try this condition".

number\_1 = int(input('Enter your first number: '))

number\_2 = int(input('Enter your second number: '))

print(number\_1 + number\_2)

if number\_1 > number\_2:

 print("number\_1 is greater than number\_2")

elif number\_1 == number\_2:

 print("number\_1 and number\_2 are equal")

Example 3:

number\_1 = int(input('Enter your first number: '))

number\_2 = int(input('Enter your second number: '))

print(number\_1 + number\_2)

if number\_1 > number\_2:

 print("number\_1 is greater than number\_2")

elif number\_1 == number\_2:

 print("number\_1 and number\_2 are equal")

else:

 print("number\_2 is greater than number\_1")