Control flow is used to execute certain code blocks conditionally and/or repeatedly

Conditional statements (including "if", "elif", and "else"), loop statements (including "for" and "while" and the accompanying "break", "continue", and "pass").

* 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

These conditions can be used in Python in several ways, with "if statements" and loops. The elif keyword is used when the previous conditions were not true, then try this condition. The else keyword catches anything which isn't caught by the preceding conditions.

Python has two primitive loop commands:while loops and for loops

* With the while loop, a set of statements can be executed as long as a condition is true and  break statement is used to stop the loop even if the while condition is true. The continue statement is used to stop the current iteration, and continue with the next.
* A for loop is used for iterating over a sequence (that is either a list, a tuple, a dictionary, a set, or a string).

To loop through a set of code a specified number of times, we can use the range() function.

for loops cannot be empty, but if you for some reason have a for loop with no content, put in the pass statement to avoid getting an error.