**Using range() with for loop:**

 For num in range(a,b): # b - not included

#code

For num in range(a,b,step): # b - not included

#code

**While loop:**

Continue executing while a particular condition is True

While condition:

#code

**Loop Control Statements**

1. Continue
2. break

->used inside loops

**Contine:**

 Used to skip the current iteration & jump in to next iteration

For:

For item in list\_of\_items:

#code

If condition:

Continue

#code

**While:**

While condition:

#code

If condition:

Continue

#code

**Break:**

Used to exit the loop completely

For:

For item in list\_of\_items:

#code

If condition:

break

#code

**While:**

While condition:

#code

If condition:

break

#code

**Strings**

->immutable

Fruit = ‘apple’

    01234

Fruit[1]

**Slicing(:)**

**String operations:**

* + - concatination
* \* - repeat
* In
* Not in
* >
* <