**List:**

* ordered collection of items stored in single variable
* [  ]
* mutable (Changeable)
* Allow duplicates

List\_name = [item1, item2,...]

**Accessing Variables in list using indexing:**

List\_name[index]

**Updating Variables in list using indexing**

list\_name[index] = updated\_item\_name

**For loop:**

For item in list\_of\_items:

#code

**isinstance():**

isinstance(item,int)

**For loop using range():**

For num in range(stop): #index  start from 0

#code

For num in range(start,stop):

#code

For num in range(start,stop,step):

#code

Stop -not included