**List**

My\_list.append(item)

My\_list.index(item) (find)

My\_list.insert(index,item)

My\_list.remove(item)

my\_list.reserse()

my\_list.sort()

min(my\_list)

max(my\_list)

del my\_list[2]

**creating a new list**

list1=[1,2,3,4]

list2=list1

for item in list1:

list2.append(item)

list2=[]+list1

**Import math**

Math.Sqrt(16) returns 4

Math.pi

Math.e

Math.floor(5.2) 5

Math.ceiling(5.2) 6

**Import random (random.-)**

randint(1,100) 1 and 100 included

randrange(10) 0-9

randrange(0,101,10) 0,10,20…100

uniform(1.0,10,0) 1.0-10.0 float number

seed(10)

**String**

|  |  |  |
| --- | --- | --- |
| Isalnum() | Lower() | Endswith(str) |
| Isalpha() | Upper() | Find(str) |
| Isdigit() | Lstrip() | Replace(old,new) |
| Islower() | Lstrip(char) | Startswith(str) |
| Isspace() | Rstrip() |  |
| Isupper() | Rstrip(char) |  |
|  | Strip() |  |
|  | Strip(char) |  |