**#>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>list<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<**

lst = [1,2,3,4,5,5,5,"ankur",2.5]

print("len of list :-", len(lst))

print("type of list :-", type(lst))

**#indexing**

print(lst[0])

print(lst[2])

**#slicing**

print(lst[0:5])

**#add element**

lst.append(500)

print(lst)

***#remove element***

lst.pop()

print(lst)

**#or**

lst.remove(2)

print(lst)

**#insert element at any place**

lst.insert(2,1000)

print(lst)

**#clear the list**

lst.clear()

print(lst)

**#reverse the list**

lst.reverse()

print(lst)