LISTS The list is a mulable sequence type A list agest centains one or more items of different data types in the see square brackets [] separated by comma. Lists are used to stone multiple values Lists are one of 4 built in data types in Python useel to \$ stone collections of data, 9 fauits = ["banane", "apple", " orange "] pocint (Pocists) priort (Fourts [1:2]) [apple] point (fourts [-1]) -> orange point (fourts[1:]) -) [*boromady imapple') l'orange! furits = [[apple 1, 15 anoma 1, 1 mango 1, 1 kiwi, 1 pineupple] Fouits [2:4] = ["watermelon", "green apple"] , Point (Fruits) debouid is a stronger] = 3 strage banana, apple, (string) books. L'apple', banoma!, watermelon!, gneen apple!

pine apple!

estouits [2:00 [watermelon!, 'green apple!, 'pineapple! 1) Fourts = ['apple', 1banana', lorange!] Foults [4:2] = [1kiwil] print ("Fourton") esqueses allalum so de del [apple / Kiwit] Insort () trouits = ["apple", "I barrame " cherry"] Fourts. insent (1, "orange") paint (Focits) L'apple 1, 1 orange 1, banana 1, oherry? append (add an item. Fow'ts = [4 watermelen", " green apple"] Forits. append ("orange") point (Fourts) 'watermelon', 'green apple', 'orange!" extend() Formit = [" water one less", " green apple of Souts 2 = [4 mange 4, 4 pineapple 4] Fraits extend (Prusts2) paint (Fruits) is aformal Output ['w afor melosi' | green apple!, 'mongo') 1 pineapple!

Remove () Fruits = ["apple", "banana", "chevy"] Fruits. oumove ("apple") point (Fruits) 0/2 ribanana!, choosy! Fruits = [" apple ", "banana", " cherry"] of U _ 1 banana!, 1 cherry 1] Donadas del (Fouts = [Mapple 4, Ubanoma", "cheery "] () 1900 del Fouits [1] point (Fourts) with the specific [bamana , cherry 1] del () function com be used to delete the whall list Fourts = [apple 4, "besonne", "chevery ") del Fourts clear() Fruits = ["apple", "bornana", "cheroy"] fouits clear () pocint ("Prit") Output clear() function, we can clear the list with this first on, without deleting the list that is list will be there, but has no centent

Fourts my Fourt	= ['apple', 'bamana', 'osange'] [omy Famits) (omy Famits) (omy Famits)
0/0	(my mits)
Toble 1 passasso 1, 10 sesses]	
Method	Description.
append (
clear()	Removes all the elements from the list.
(copy()	Returns a copy of the clist
count()	Returns the number of element. with the specificel value
extend()	Add the elements of a list (or one iterable), to the enel of the
index()	ouvrent list.
index()	Returns the index of the first element with the specifical value.
insert ()	Add on element at the specified position.
pop()	position.
remove ()	raluo the item with the specified
reverse ()	Reverses the order of the last
	Books the list,

copy ()