Python e alynamically sized, declared in other languages (vector in Greation:

	Luchets Li
	inside square brackets L.J. inside square brackets L.J. Bach element must be separated by comma; separated by comma; table
	Lists are mutable contain duplicate
	Lists one mutable Lists con contain duplicate Lists con fount data types and different data types.
	Example, see List Creation. 1941b
	Acessing Flements:
3.2.2	HCESSING
	Elements in or
	list use accessed using index operators []. Index must he integer just like
	index specators LJ. Index must be an integer just like integer just like indexing in the string. Negative indexing is also used in accessing an element from 11st.
	be an integer Justine indexing
	in the story accessing
	an element from 48+.
	Examples
	Examples See List Accessing lpynb
3,2.3	Size of Lists
D-10702-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	0.11 . 1.00 . 11
	is used to get length of
	the list.
	Exemple:
	See List Len : py mb

3.24. Adding elements:	
Elements in a list can be added by following methods.	
Method 1: apprend():	
Elements can be added to the list using built-in append() method. Lists, Tuples and sets can also be added to the list.	
Append() always golds element at the end of the list.	
See Adding Elements to the list pynb	
Method 2: Ingest ().	
insert() also add elements to the list but index is given as argument in the curly brackets, with the value,	
the value, adding Elements to	
See Adding Elements to the list. ipynb	
append (pos, val)	

	Method 3: Extend()					
And	Extend() also works like append() method except that extend method can add est multiple elements and append() can only add one.					
ten.	See Adding elements to # Listipynb					
% 3.2. (Reversing List:					
	reversed by using double slices. See Reversing List ipynb					
Yes,————————————————————————————————————	Assignment 3.3, Use two other					
	methods to reverse lights See Assignment 33 24					
	J					

22	6 Removing Elements:	Market and the American Common of the Common
3.2	6 Kers y	
-	Elements can be	
-	removed from lists by	
	removed from lists by following two methods.	
No. of Concession, name of Concession, or other	following	
	Method 1: remove()	
and the second second second second	Method 1: 0011000	
	Elements can	
	be removed from list	
	be semoved than the	
	using built-in remove()	
	function. It takes the	
	in his to be	
	mond. If element does	
	not exist, it causes an error.	
	It will only remove first	
	occurance of that element	
	Occarringe	
	See List Removal ipynb	
tanton april rings and	CE CIOI REILI	
	· 4 1 2. 0-0/2.	
	Method 2! pop(),	
	pop() function	I de la companya de l
A region of a second se	popil function	
7	is also used to semove	
	an element from mist	-
	and petyon that element	
	to our screen as output	
		4.00

- 15	
	By default element at last index is poped fremoved except when index is specified. See List Romoval Ipynb
	List Slicing: We can get substrings and sublists using a slice. Anthen we want to print a costain range of elements from list instead of just one element or whole list, we use slicing operations. To print elements from beginning to a range use; [:Tndex] To print elements from end; index till ends

To P revers	eint who		ai	
The second secon	printered and interestinate grant confidence on a management of the second	for the second s		
	e de la proposition de la company de la c La company de la company d			
Moter	print e	elements	of	
list	from recommend	w-ena	use	
The second secon	Slicin	g List. T	PEG.	
and the second s	e Slicin	g List. J	tow Po	nts.
Underst	anding Slic	mg 87 (48)	
. or fol ac	cessing fix	st item	, 2.	
· ps [-4] ac	cessing fixed cesses a larger to last	th Item	from &	from
P8 [2:] a	nired to last	f, [S, 7, 0]	11,13] Hems	from
· Po L:4] of	ist to four	MICH		
· Pr (2,4) c	accesses a			
G [111)]	accesses tooting from	[3,7,13] secor	d iter	n.
items, s	1			
	See List	Slicing.i	7	Y