	LEGI_
	Chapter 4 - Lists and Tuples
benta	Python Lists are containers to store a set of values of any data type
estiq :	friends = ["Apple", "Akash", "Rohan", 7, false] Stri) Can store Value of any datatyte
	List Indexing A list can be indexed just like a string
2	in mod L1 = log 7, 9, "Heiry" neont of styles
H. I.	$ \begin{array}{c c} & 1 & 0 & \Rightarrow 7 \\ & 1 & 1 & \Rightarrow 9 \\ & 1 & 1 & \Rightarrow & \text{Error} \\ & 1 & 1 & \Rightarrow & \text{List Slicing} \end{array} $
(Uncil 1)	List Methods Consider the following list:
Latinos	L1 = $\begin{bmatrix} 1, 8, 7, 2, 21, 15 \end{bmatrix}$
7	11. Sort (): updates the list to [1, 2, 7, 8, 15, 21]
27	[1. reverse(): updates the list to [15, 2), 2, 7, 8, 1]
3,	L1. append (8): adds 8 at the end of the list
4,	L1. inscrt (3,8): This will add 8 at 3 index

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5,	L1. pop (2): Will delete element at index 2 and return its value
	its value
0	of the property of the control of the state
67	11. remove (21): Will remove 21 from the list.
hotz	Tuples in Python
	Tuples in Python A tuple is an immutable data type in python. Gannot change
1 30	balanced and home and add a toll dead it
	a = () => Empty tuble
	$Q = (1) \Rightarrow \text{Empty tuble}$ $Q = (1,) \Rightarrow \text{Tuble with only one element needs a common } Q = (1, 7, 2) \Rightarrow \text{Tuble with more than one element}$
1	a = (1) 7 2) = Tuble with more than one element
	Astronomic
1	Once defined a tuple's elements can't be altered or manipulated.
72.80	De Manipulate de quipe contrata vand de na vacce
TE.	: ald to complete and in
The sales	Tuble mathods
A	Tuple methods Consider the following tuple
	0- /1 1 2)
6	(- (-) T) P)
1	a. (ount (1): a. (ount [1) will return number of times 1
17	occurs in a.
F1 -	Occasion with a c
2-	O. index (1): a. index (1) will return the index of first
-67	occurrence of 1 in a
	Occurring of 1 miles
-	
	Note that the second se
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