

Negative indices:

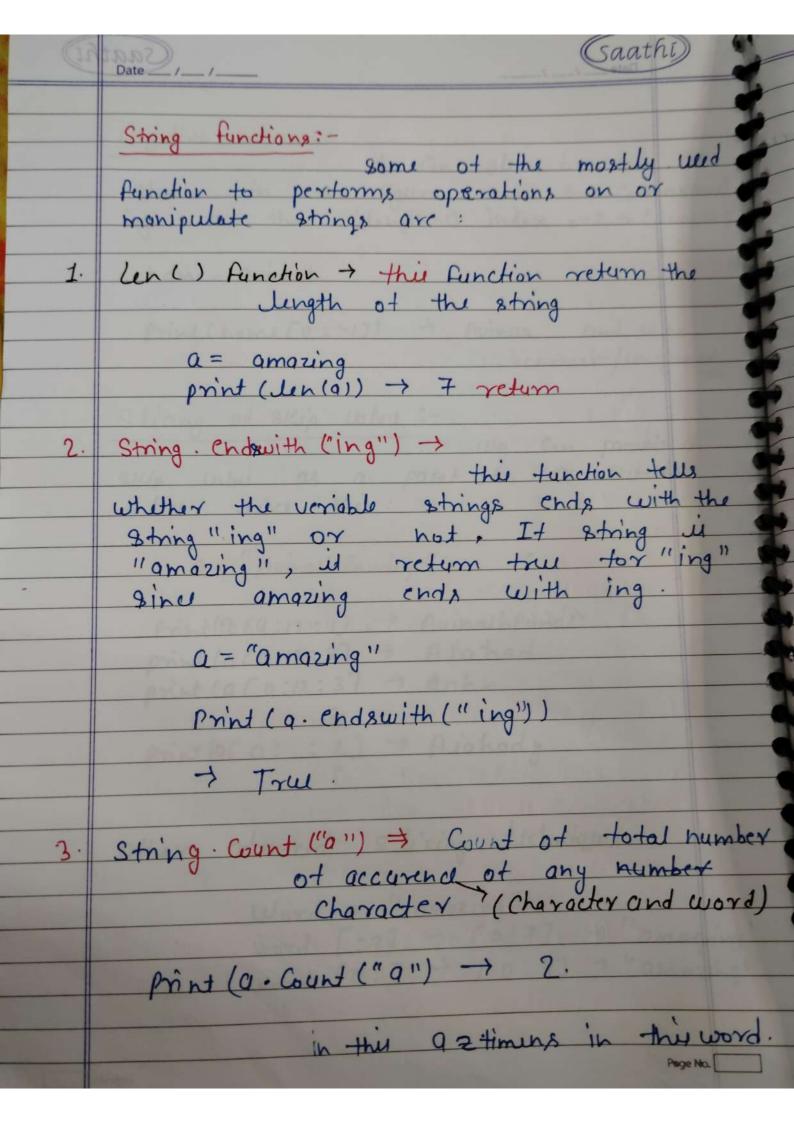
id Can also be used as shown in the tigure above (-1) Corrosponding to the (length-1) index, -2 to (length-2) hame = Avinach Print (name [0:-1]) -> Avinas and so on \*correct/conjumed Slicing of skip value:
We can provide a

skip value as a part of our value

slice like this: a = "Avinorh Randey" Print(a Eq: 12: 1) > Avinoshpande print (aco:12:2) - Ajahad print (a Co:12:3] > Anhn print (aco: : 2] > Aighady Other odunced 8 licing Fichniques Word = "amazing"

Word [:7] > [0:7] > "amazing"

Word [0:] > [0:7] > "amazing"



(Saathi)

4. Btring Capitalize () -> This function is Capitalize the tirst character of a given String.

9 = avinana

Print (a. Capitalize (1) - Avinash

String. Find ("word / character") >

Find a word and also character (depend of we) and returns the index of first occurence of that word (that means first time come in string) in the string.

> U= "Once upon a time to time" !init (a. find("time")) > 12

6. String. replace ("oldword", "hew word") >

function replace the old word with newword in the lentire! strings.

a = "once upon a time"

Print (9. replace ("n", ce + ")) +

ota upot a time

Page No.

	Escape sequence characters:  Sequence of characters of the backs Jash of but represent on characters when one characters when we have the within the string.  Ex (\h) -> hew den -> \h  (\f) +> hew den -> \h  (\f) +> Tob
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			0.2			-	1		Og too
Jatter - Jatter replace ("& Name 1)",  Jatter - Jatter replace ("& (Date 1)", date  Print Jatter	Latter = "" bear  Dear = input (" Enter your hame")  date = input (" Enter Date")	Jatter = "" Dear <1 Name 1>  You are scheeted!  < 1 DATE 1> ""	given below with name and date.	101p - Enter your name - Avinail Lenter I	b= ("hood marring" + q)	a = input ("Enter your name")	Mrite a python program to duplay a usur entered hams to Mound by hood morning input () Aundion.	Practic set -1	Date , , ,

Latter="	Ans.	
Ling eslape sequence characters.  Jatter = "Dear Harry, This python Course is nice. Thanks!"	\Ø s	
op > the is a str with the doubt space		
Replace the double space trans problem 3  a = ("this is a str with the double space")	8.4	
print (b) -> 22 (it posible otherwisk print)		
string.  q=(" this is a str with the : double *pau")	100	
Date / / / (Saathi)	8	

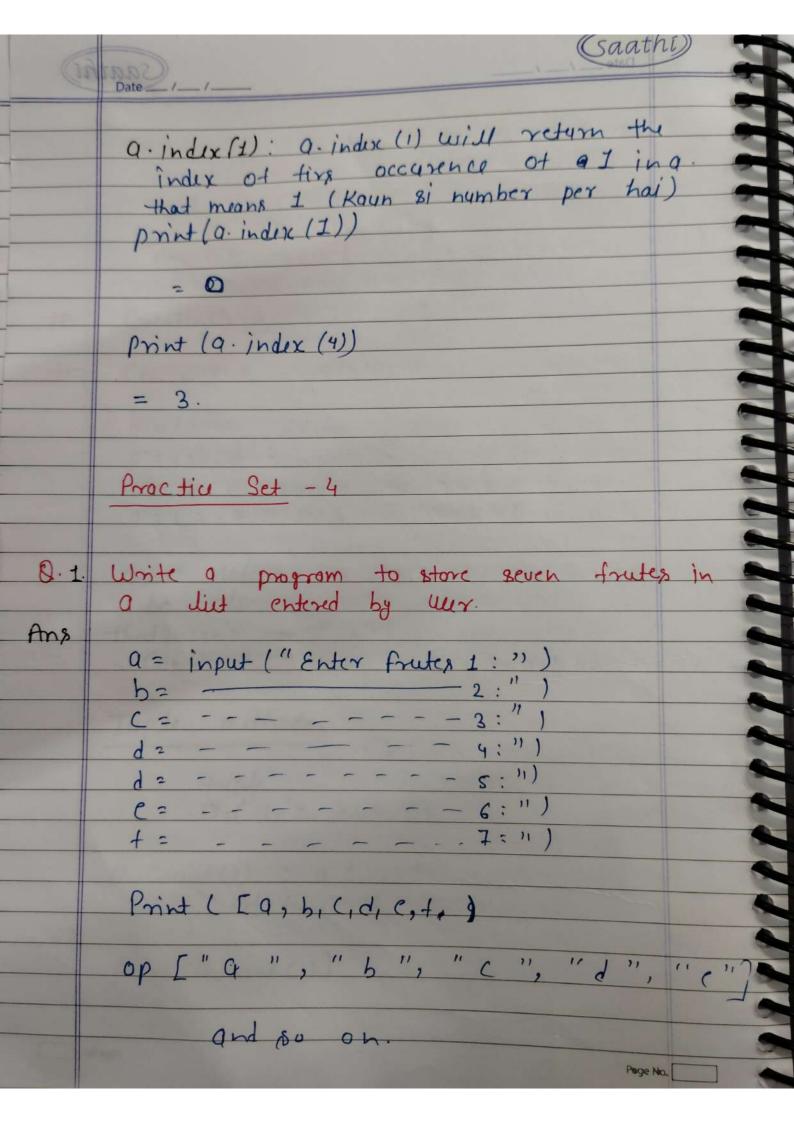
Python litts are contourns to store a set of value of any data type.  Friends = ["Apple", "Avinash", "Anshu", 32, Falue  Friends = ["Apple", "Avinash", "Anshu", 32, Falue  This is multable data type of python  (charge)  List indusaring - A Light Can be indexed  Thus like a string  Print(L1[0]) = 7  Print(L1[0]) = 7
--

Create a but using [] Square barrent Change the value of but using  a = [1,2,3,4]  a[0] = 10  Print[a] = [10,2,3,4]  List Selicing:  A = ["Awinath, "Ansku", "Raman, "Pragge", 4:  Print[A [0:4]  - Avinath, Ansku, Raman, Pragge, 4:  Print[A [-4:7]  Print[A [-4:7]  A. Short (a)  Brish (a)  Consider the to Mawing  a. Short (a)  Print[a]  Print[a]		#										#	#	(5)
	7,8,15,21]	numbes on at unipp	コ [1,8,7,2,21,15]	Methods: - Consider the to Mowing Lut.	, Ramon, progga, 45	[-4:]	, Anshu,	= ["Avinalh", "Anshu", "Roman"	solicing	(4) = (	0	Change the value of	Create a but using [ ]	(Saathi)

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1128,528, 131,151,151,151,151,151,151,151,151,151,	
	-
The soft out of the state of th	
TO THE PERSON	
E8, 21, 18, 0, b, 8, 1	
The many of many	
(1) to drive \$6000000	
Print (0) & [15, 0, 10, 2, 8, 17	
a. Acheral (8) Propose	-18-
Date //	

#	#	#	#	5
Q. remove (21) & will rome 21 from the first (a)  [1,8,7,2,15]	O.pop (27) \$ will delete element at index (2)  Ond return its value  Print(0)  -[1,8,2,21,15,87]	Q.insert (2,52)  And si in this Location in list.  Print (9)  [1,8,52,7,2,21,15,]	Orappend (8)  Print(a) = add 8 at the end of the	(Saathi)

					#	#			(5)
print (0. Count (1)	a. Count C.	d=C	京	t, t) = 0 (年) = 0 (年) = 0 (五) = 0 (五	Can not	Creating	A Tuple ii	Name of	Date 10 /11 / 22
(11) pale	of time	1, 2, 3,	altered or altered or be	Empt wong single	update	appe	ar.	Tuplus	
	q. Gunt [i] with	Consider +	typle	to de clim	the value	not change"	immutable		
	1 return	the tallowing	eliments Con mated.	t Tuple	of type	1) parentisku	to type	Avinash Rande	Caathi
	humber	INN	pppp	7777	11	111	in pytho	11	in a



(Saathi) Dur- = write a program to sum of Al Lut with 4 number. Q = [2, 5, 7, 8] 10, 12, 20]Print (QCO] + QCI] + QC2] + QC3]) - Print (84m(a)) -Write a program to count the number of zeros in the tallowing typle: Qu-5 9= [7,0,8,0,10,0,15] print (a. Count (0))