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	Name: Nikita Appa Wagh
	29 06 2024
	20 (Batch)
	subject to Data Associates.
	class Assessment 1st.
91.	
	list: list is defined is an square brackets ([]), list
1	is a collection of data, integers, or strings.
	Ex. L= [1,2,3,4,5]
	type(L) $print(L)$
	Tiple: Tuple is a collection elements in which,
	it includes integers, float and strings.
	$Ex \cdot a = (1, 2, 3, 4, 9)$
	type (a)
	print (a).
	list is imutable and Tuple is also foundable.
	list are mutable and Tuples are immutable.
Q2.	
\longrightarrow	set data type: We use the set data type in pytho
	because, set is collection of some data type,
	it defines in the form of curly brackets ({3}).
	in set data type we add the strings values, float
	and etc. set has an operations like, introsection
1 1	union, symmetric, difference, etc. And also in the
	set data type, we used the different data
3	types.
	$S = \{1, 2, 3, 4, 5\}$
	52={6,7,8,9}
	type (S1)
	type(s2)
	print (S1, S2).
	010 : 1102/67788
	olp: {1,2,3,4,5,8,7,8,9}
1000	The state of the s

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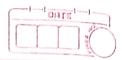
The key difference between a float and an integer data type, when we give the integer it has no decimal points or value and Float has a decimal points or value point value. (2) Fx: L= [1,2,3,4,5] S= [2.5,6.5,3.5] Print (L) Print (S) dictonary data type is a differ from list and types, in dictonary we will create a sequence, and in the list we can find the list of elements. Lith the help of list and typle we can find the dictonaries dict: f"name": "Nikita", "age": 21, "class": 19", print (dict) Olp: name ". Nikita", "age": 21, "class": 19", print (dict) Olp: name ". Nikita", "age": 21, "class": 19", olp: 'name": 'viveleunand college": "age.": 24, "Name": 'learan' olp: 'qqe': 24, Doc string Doc string means documentation string it is wred for string data type or characters, to find the Doc. is wred to string document. and also in html documentation. Of. The II operator is a Mithmutical operator which is wred for division purpose, the for the elements or integer, float, strings and or the characters.		
The key difference between a float and an integer data type, when we give the integer it has no decimal points or value and Float has a decimal points or point value. 2 Ex: L=[1,2,3,u,5] S=[2.5,6.5,3.5] Print (L) Print (S) dictonary data type is a differ from list and types, in dictonary we will create a sequence, and in the list we can find the list of elements, which the dictonaries are mutable and types are immutable dict: f"name": "Nikita", "age": 21, "class": 18". Dist are mutable and types are immutable dict: f" (Igname": "Nikita", "age": 21, "class": 18". dict: f" (Igname": "viveleuronal college": "age.": 24, "Nome": "caran"? olp: clasame: "viveleuronal college": "age.": 24, "Nome": "karan". Doc string, Doc string means documentation string it is word for string data type or characters, to find the Doc. is weal to string it is word for string data type or characters, to find the Doc. is well to string it is word for division purpose. The II operator is a Arithmetical operator which is word for division purpose. The II operator is a Arithmetical operator which is word for division purpose.	Ф3.	
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The 11 operator is a Anithmatical operator Which is used for division purpose, i.e. floor division, means double division. For the elements or integer, float,		J stocker 140 activities
The 11 operator is a Anithmatical operator Which is used for division purpose, i.e. floor division, means double division. For the elements or integer, float,		
Which is used for division purpose, i.e. floor division, means double division. for the elements or integer, float,	Ø6.	
Which is used for division purpose, i.e. floor division, means double division. for the elements or integer, float,	\rightarrow	The 11 operator is a Anithmatical operator
for the elements or integer, float,		which is used for division purpose,
for the elements or integer, float,	1	1.e. floor division, means double division.
Strings and or the characters.		for the elements or integer, float,
		Strings and or the characters.

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06	E_{x} . $S = [1, 2, 3, 4]$
\rightarrow	type (s)
	5//2
- 1	print (s).
	PANT (3).
	the state of the second selection of the
Φ7·	- I le is suced in
<u> </u>	== : double equals to operator is used in
	arithmatical operator is used for elements
	are same or not. To identify the list,
	tuple or set == used for both the element
	are some or equal, it use the modules.
(3)	is; is operator used for, If A and D and
	400 lists, then it defined the H 15 a B.
	Means list A is a list B.
tin.	Ex. SI= [1,2,3]
每.	52=[3,4,5]
	The in range so.
Barbert.	(51 = = 52)
	print ("it is true")
W. Water	(S1 is S2)
Than	print ("it is true")
10.0	print ("wrong").
	V = 1
Q8.	
	In python the += operator is used to anthmati
	and in rade, it used tor
	Float, it defined the the element
2	as earnal and also add the element. It
73	I and B values, Fristly add the A and B
	value and then display the output by wing
	'=' sign.
175	

,	DAYE
_ Q9.	
	There are many tupes of on-
	THE ST. INCIDENCE OPERATING HELL.
	LIA THE GOITH MUSTICAL OPEN TO -
	relation between the too list and
(3)	operation between to list stuple on the
	elements.
	Ex:
_ =====	The idea of the id
	to we to check whether value exists
	in a sequence and return a Boolean
	ralue.
	Ex: number = [1,2,3,4,5]
	print (3 in numbers)
	olp = True.
	·
a10.	
	in programming that takes three operands
	and evalues an expression base on
	the condition.
	Ex: X=5
100	Message = "Hello' if x > 0 else
(2)	'(nodbye'
18 M	print (message)
1	
	Olp = Hello.
42.95	

Q11.	
\rightarrow	if statements checks the condition is
	True or False, To check the condition
	the if statement is wed it is a
	Conditional statement.
	Ex ;
(Z)	i= (1,2,3,4)
	j=(4,5,6)
	If (i>=0):
	print (i)
	if (i<=0);
	Print (j)
Q12.	While is used used to check conditional
	it check only once Kondition - is True
	then output is True, but the for loop
	is condition to used and it cherk the
	condition if, that condition will not
	be false, looping is start while condition
	is false.
010	
@13·	
	Break statement is wed for to break
	the Statement in Python, if the conditions
	will be not stop used the break
5	statement.
	Ex=i= (1,2,3,4,5,6,7,8,9,10)
	if (i>=0)
	print (i).
	Break
	if (ic=0)
	porint (i).
l i+	used current loop or switch statement.
	in a manifal.
a b	



1	
Q14.	
	continue statement, in condition of
	Break statement, after the Break
	Statement it will be continue the
	statement.
_	
	He said the said of the said o
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	and the second of the second o
	Danis Milan Landing and San
Paci-	Banes de la companya
M 2 (4)	الراد احتا