DATE: 12 /03 / 2024 Submitted To: Me. Anah Batas BSAT-144 ASSIGNMENT #01 Mutable

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	1 36 50 41	
	DATE://	
82332-22	1	
	Question # 02:	
Ans	Nested List:	
1 113	Nosted liets in python are liets	
*	that contain other Diets as elements. They	
	That contain other with as a committed	
	ore used to represent two-dimensional	
- Committee (CA)	arrays or a matrices, where each element	-
	of the outer list represents a row and	
	each element of the inner like represents	3.0
	an extensed with in that row.	
	Creating on Empty 2D diet: 1 dill	A
	Creating on Empty 21) offi-	
	the state of the second st	
-	We can create an empty	
	20 dist using dist comprehension or	
	by multiplying on empty list.	
	7	
	Initializing a 20 dist:	
1	THINESTIZING & WASTS	
Control to the last		
	To initialize a 20 dist with	
· ·	specific values, me con use nested list comprehensione or loops.	
•	dist comprehensions or loops.	
,		
	Accessing clements from a 20 list:	
-	LICCORDING COCHERT TOW OF THE	***
-	0 1 0	
-	You can access elements from a	
	20 list using indexing. The first in index	and the second
	represents the row number, and the second	
	index represents the column number.	4

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*********	DATE:/	
3.8	Output:	
-	[1,2,3,4,5]	and the second
	Explanation:	7/10
	This cade uses a dist comprehension	
_	to convert an integer to a list of	
-	digits by extracting them from the	
	to convert an integer to a list of digits by extracting them from the string representation.	
0.4	211	4.0
3.4	Output:	
	[Pasitive, 'Positive', 'Zero, Megalive; Positive, Nego	ive
	CROSSICATION:	n think of
73	The code categorises numbers	
	in a list as positive, sexo, or negative	
	using list comprehension	
2.15	Output:	3.8
2:10	12845]	
·	Explanation:	
	elements in or original list by adding andy those not seen before the	1
	and those not can lot all by adding	
	Current index.	
	1.1.1	
3.11	Output:	
-	['apple', date 'fig']	
	['banana', 'cherry']	
	Exp. Vanation	W. 1
	The code parts words by Dength into	1
	The code parts words by Dength into Phart words (25 characters) and long words (25 characters	. .

DATE: ___/__/ 3.12 Comprehension Converts temperatures