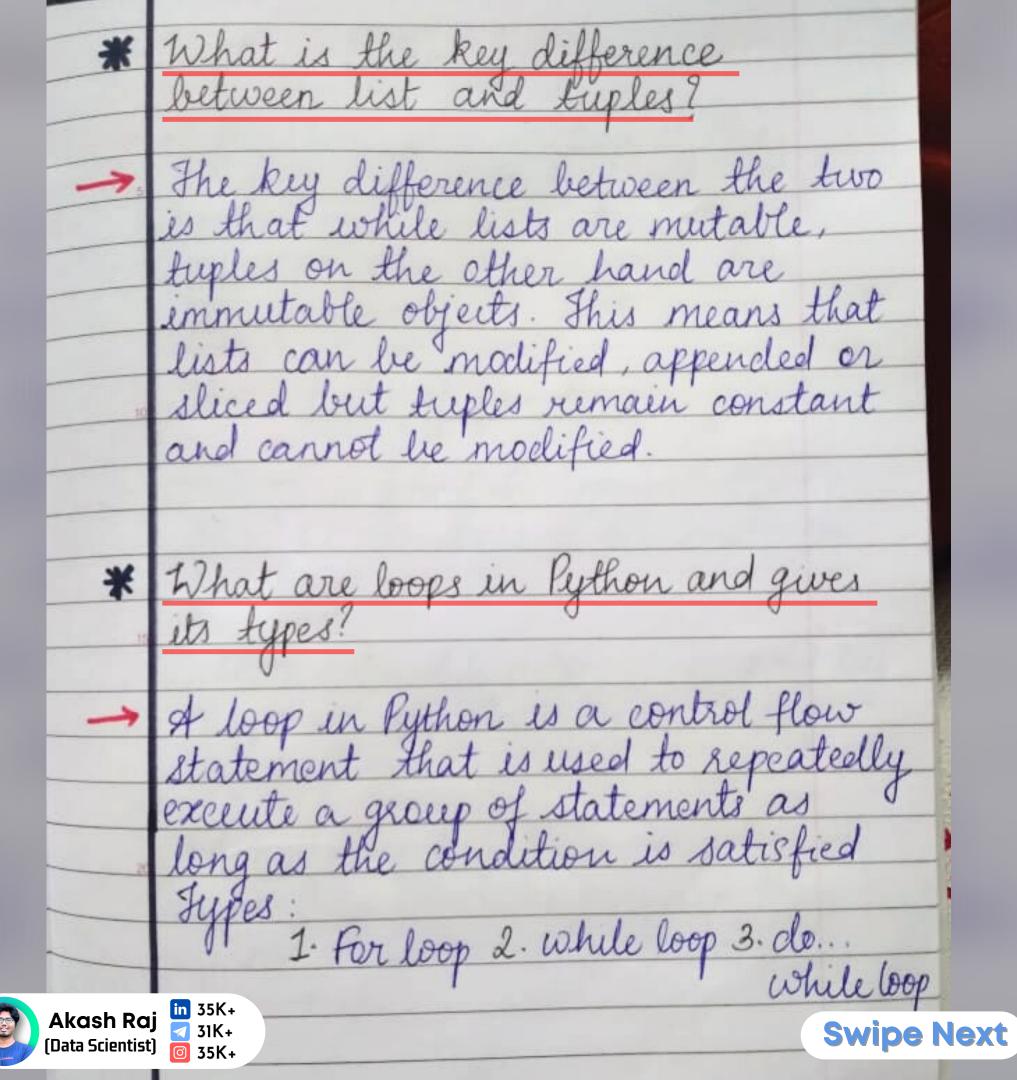
PYTHON NOTES -BY CLOUDYML

* What are the features of Python? Rython is an interpreted, object oriented. high level programming language. Python has simple syntax as compared to other languages. Python allows a developer to write programs with fewer lines. Python runs on an interpreter system, means the code can be executed as soon as it is written



				Camlin Page Date / /	
*	What are the common built-in data types in Python?				
5	PYTHON DATA TYPES				
	NOMBERS	BOOL	SET	DICT	SEQUENCE
	Integer	True			String,
/10	Integer 20	False			'Apple'
	Float	2	,4,6}		Flist [2,'a',12.5]
	35.75		L1:'a'	', 2:'b'}	
15	Complex 1+3j				(3,4,'b')
	1+3/				(3,4, b)
Akas	sh Rai in 35K+			16.75	

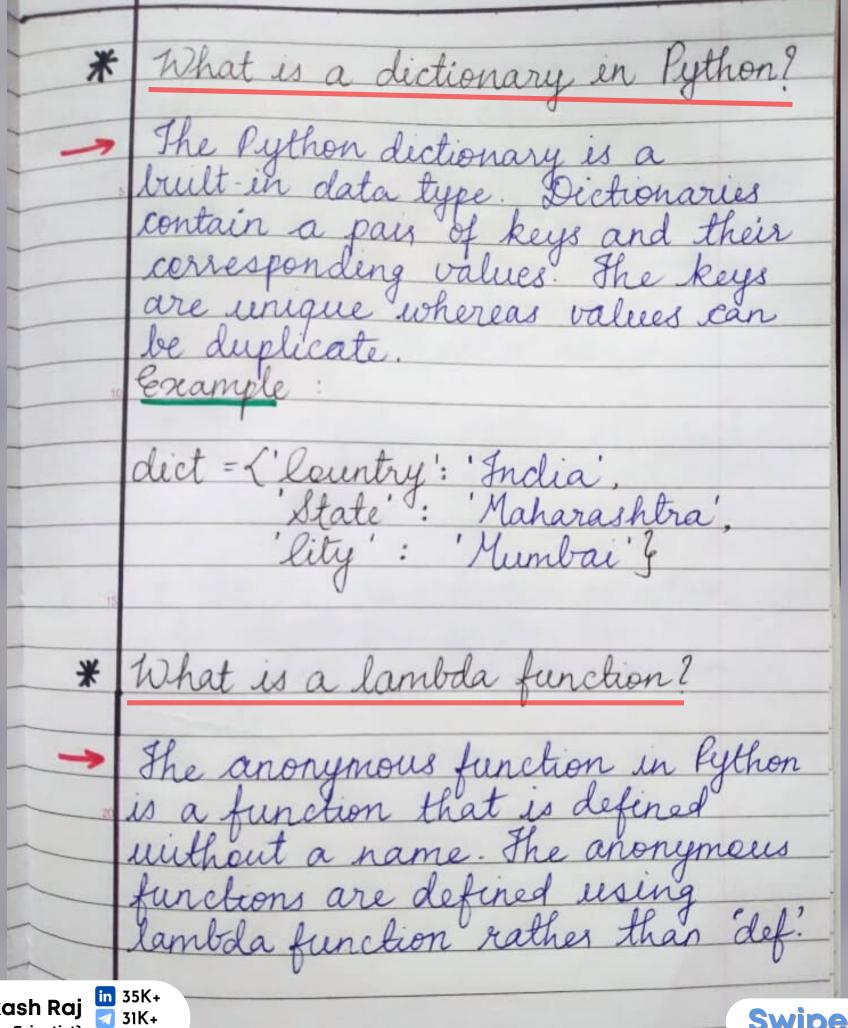




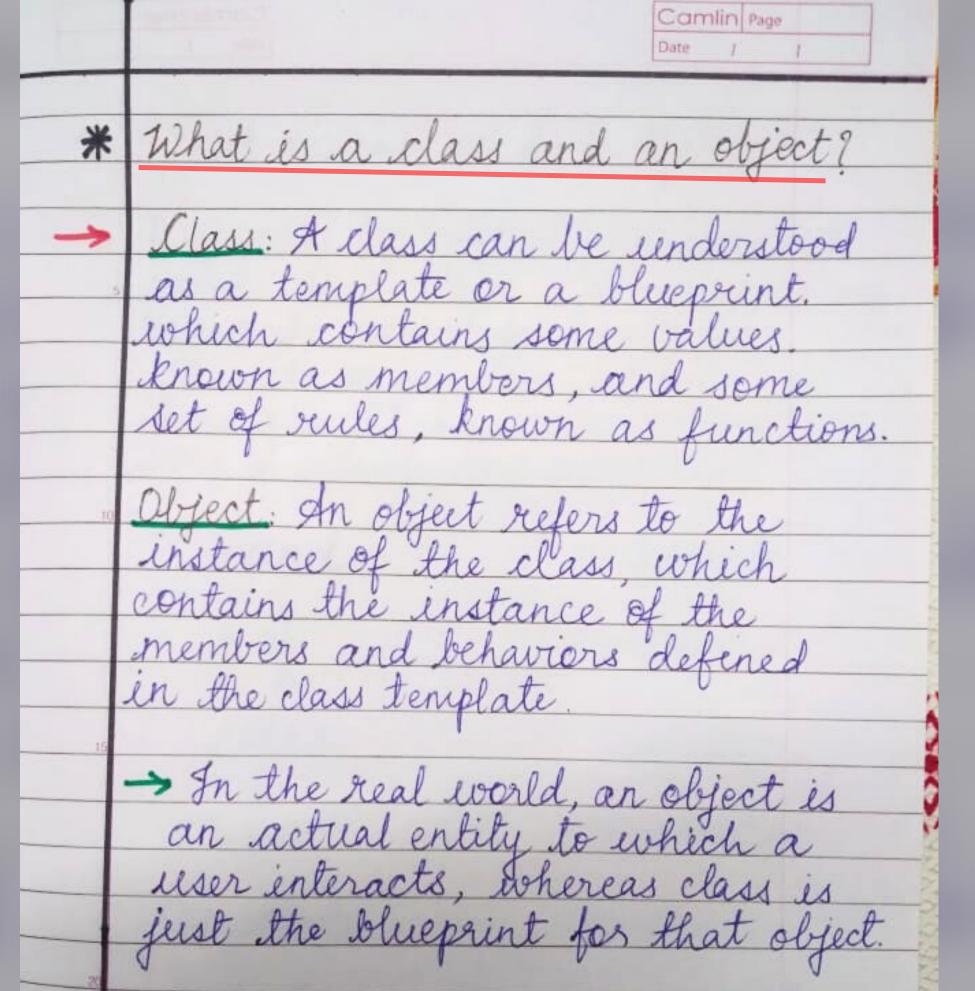
What is the swapcase () function en Python ? onverts all uppercase characters into lowercase and vice versa. It automatically ignores all the non-alphabetic characters. * What is the use of break statement? The break statement is used to terminate the execution of the current loop. It transfers the control to cutside the current block. If the break is in a nested loop, it seits from the innermost

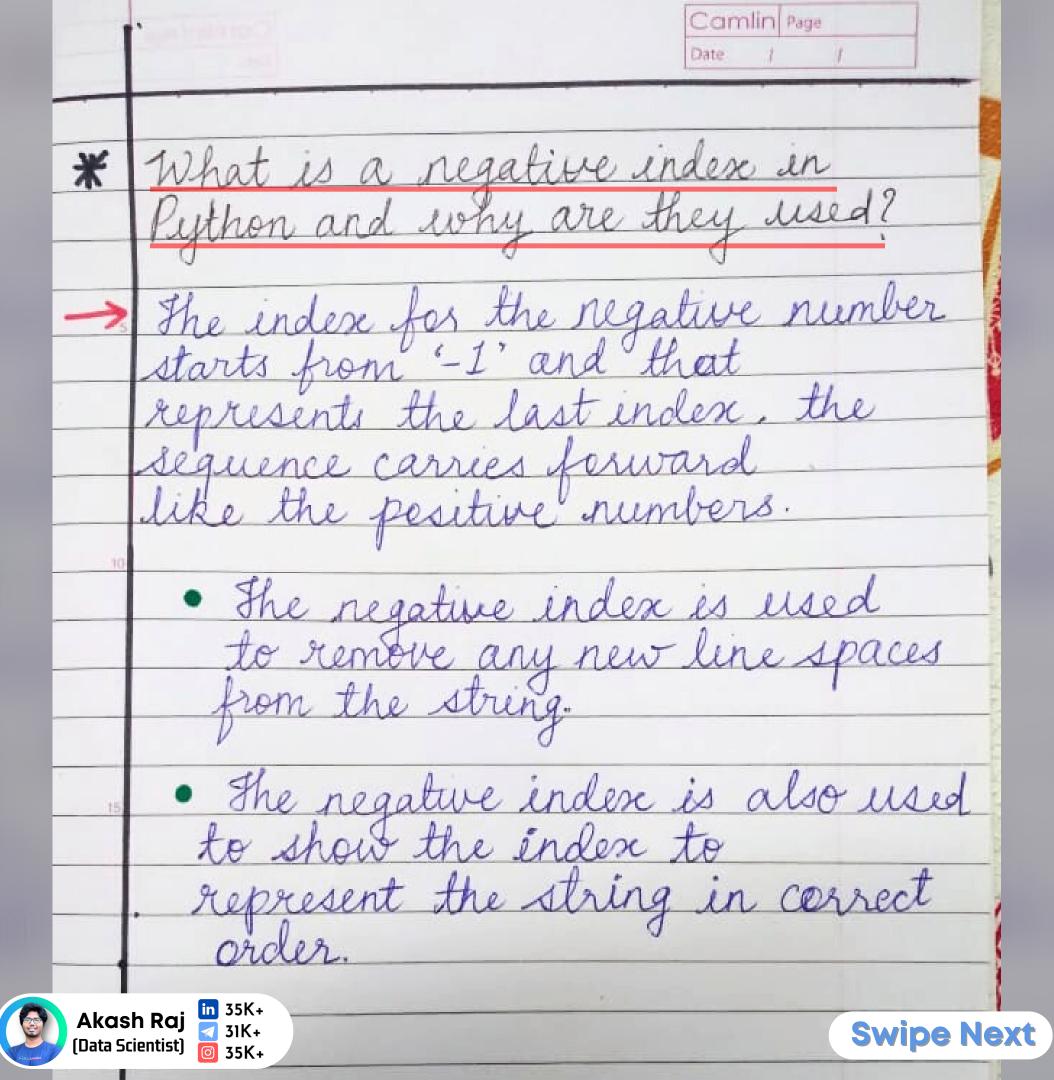
Explain Python functions A function is a section of the program or a block of coele that is written once and can be executed whenever required in the program. Three types of functions: O Built-in functions: copy (), len (), count () are some of the built-in functions 2 User defined furctions: defined by the reser in the program using "def keyword. 3 Anonymous functions: also known as lambda functions because they are not declared with the def keyword

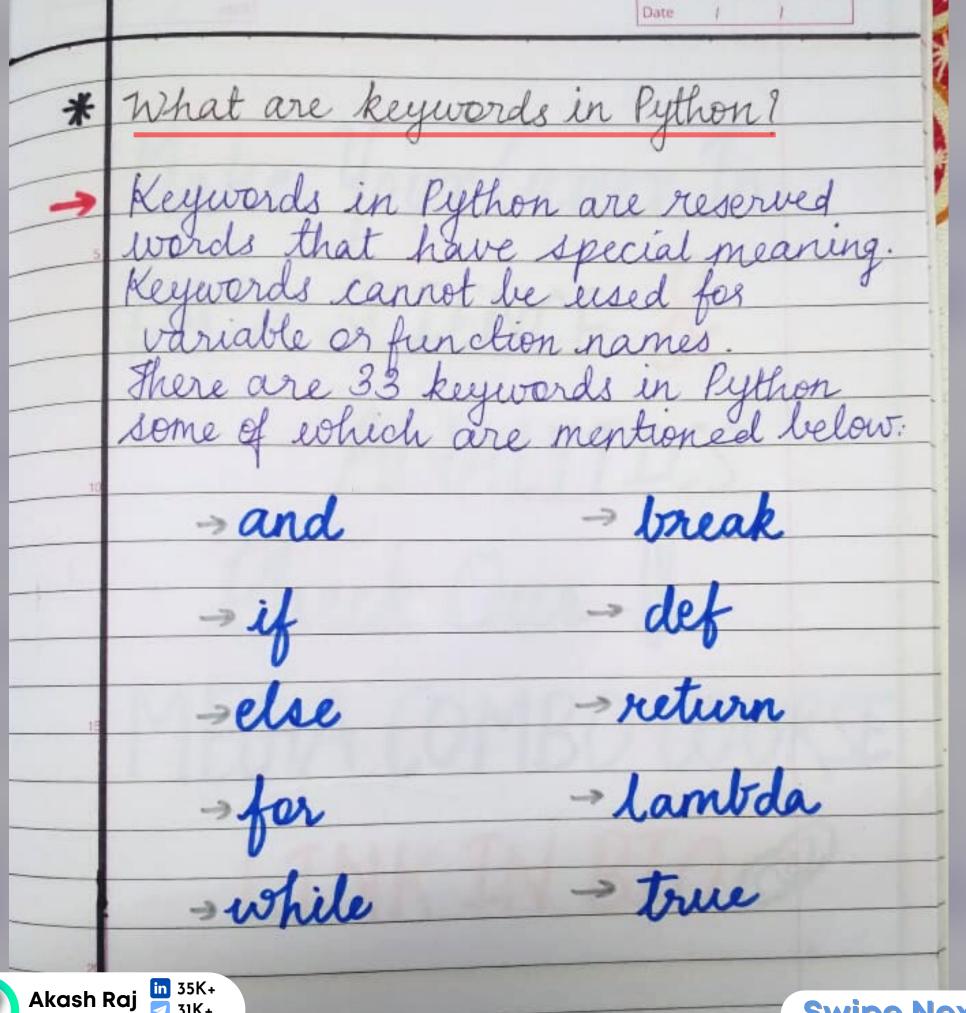












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