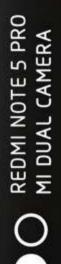
Rome: multa suhan Jameet bate; at 1, 200, 100, 100, 100, 100, 100, 100, 1

		1
	nested-list=[1,2,3[4,5],6] nested-tuple=(1,2,3,(4,5),6) print (nested-list) print (nested-tuple)	=(1,2,3,(4,5),6) - tuple)
	List-numbers=[1,2,3,4,8] tuple-numbers=(1,2,3,4,8) print (list-numbers) print (tuple-numbers)	s = (I.2.3.41s)
	Appe (list-numbers) Appe (Luple-numbers	-numbers)
1	viii) Example of List: viiii) Example	of tuple.
	Jist-hum = (1,2,3,4,5] Luple-num = (1,2,3,4,5) print (Jist-num) print (Juple-num)	1,2,8,4,5)
a .	pasceibe the puepose of set	data type in illusteate its use
1	130	- de mot
	an Oakse	
	et is one of 4 built in data	hother in pathon
	re a are list, duple 4	The state of
1	USC	unor dered
	unchangeable * , & unindexed.	Leno
	DATE HOLD NOT BELLEN	Rrong Rrong



	6.9. 3./W., 2.0', -0.5 OEE
	Here's an example where using a float would
	DEE O
	# using stoat too calculations involving division
	soult = 10/3
	peint (eesult) # output : 3.83333333
	To this example, it you use integer division
	11), the ceault would be treuncated
	est integer, losing the tractional
1	by using a thoat, you can to
PI	mad precision, which is
	60
	# using integer division.
	Ecsulta-integer = 10/13
	peint (result-integer) # output: 3
	it precision mathers of you want to capture
	and past
	de ils mose appeal
3.	does the dictionary
	Auples ? peon
	example of a dictionary of explain its a
	steucture

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	Stage Mill	-æ (int): The no. to be squared.	Reduens: int: The square of the input no. " " "	reduen & ** 2.	help (calculate-square) peint (calculate-square doc)	explain purpose of 11 operator in python provide an example to illusteate its use.	The III operator in python is the floor division operator integer that is less than or equal to the result.	recoult = 10 // 3 print (recoult)	provide examples to demonstrate their	W== 'operator "
--	------------	----------------------------------	---	----------------	--	--	---	-----------------------------------	---------------------------------------	-----------------

The "==" operator is used toe value equality comparison it the values of the two operands are equal.	d = [1,0,3] b = [1,0,3]	result = a == b peint (result)	The is operator in memory. The same object in memory.	& = C1,2,3] 8 = C1,2,3] 2 = &	result = x is y Reint (result)	recoult a = x is z peint (recoult 2)	peovide an e.g. to demonstrate its tunctionality	
	6.3			e.y.			8.8	

	State State
139	The "+=" operator in python is a shorthand
	step.
e.3.	1) ce=s # equivalent == == == == == == == == == == == == ==
	8: tugtuo # (20) things
.0	social = "Hello" # equivalent word = word + well and the control of the control o
(g. 8)	an an
	The in the operator in pathon is used to check it a specified value is present in a sequence,
6	such as sating, list, tuple of sex.
6.3.	0
100	("A" in python) # outp
0	NOTE 5 PRO

	peecon = { 'name': 'suhan', 'age': 21 } peint ('gender' in peecon) # output: False
(a) - 4	Car it condition else 2) in python, previde an example scenario where it can be employed
1	syndage of desnary operators
0.0	# desemine Avita number is even or odd.
4	# using teaditional it-else statement Ht num 1.2 = = 0:
	else: Eesult = "odd" Peint (regult) # output: even
	result = "even" it num ". 2 == 0 else "odd" Print (result) # output: even
11.05	what is the purpose of the it statement in pathon 9 provide an example demonstrating the use of an it statement.

19/	abakement in pylone of code that will condition to keue
Man .	1 -6 code is
	e 'us mesodive")
191.0	sittesence beth while of toop loops in pathon give an example of each loop
1	In python, both ushile of for loop eteuctures that allow use to repeatedly execute the block of code, but they have different use cases of structures
	The while loop is used to especially executes a block of code as long as special ed condition
	用多智
0	REDMI NOTE 5 PRO MI DUAL CAMERA

	# peint numbers from 1 to s using while loop count = 1 while count <= s: while count <= s: count += 1 count += 1
	e) for loop is used to iterate over a sequence (such as list, tuple, etring, ranged or chief iterable objects
6.5	Fewites = Clapple', 'banana', 'ocange', 'gcape'] For Feuit in teuits: peint (Feuit)
(6).0	in python peovide a scenatio where using beeak is appropriate.
	The 'beeak' statement in python is used to exit a loop prematured, regardless of whether the doop's condition is etill tene.
55	Find the 1st occurence of number in a list numbers = [1,3,8,7,9,11,18]

