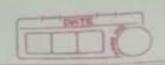


Name: Sandhya Subhash Lagde. Batch: D-A-21 (DA-21) first class Assesment Test. (1) 1) List and tuple are both sequence data type. · ligt is a mutable dealer type. Collection of value. · List difined cosing square brackels []. for example: my-1181 = [1,2,3] 2] Tuple · tuple is a immutable collection of values · tuple detined cosing paranthese () for example: my tuple = (,213,4) set in python are deligned for specific purpose, leaverging their certain character, regrenging their unique character @ storing unique elements: - get are ideal for situation where you no

(3) This float doubtipe in pyther is cosed to store the Flooring boint, rains ou the openium varie. and the integer date type is core to store the inter @ set operation: set provide corre method for performing mathemas ser operation 3 inversection: - tinding common clement bett. 1000 set. @ membership terking: - set other fait membership teasting, god can quickly check, it a specific element. 2:3 in python, serving diff purpose. · Key %-· part of a dictionary: - Key are coped to identify and acers ing dictionary. wast pe avidabi- back reent to a gichovard wast pe avidas · immerable: - Key in a dictionor connot be changed after they are created. · 61001:-· Mawelle gerper Fabe : to on represents tead number with decimon point. . wordople ? You can berton



and change their values.

Ex:- my- Floor: 3.14159.

Store the dasa key value points
it is like a real about a coord of the
appear took up a coord the
key) to trad the decination (the value)

Proma list:
cooing 2/PO:- the 2/PO rundrion

Pour element from took 1/6t, creating

key-value pour of the dictionary

Keys = [" name", "age", "city"] Values=["plice", 30," New York"]

From a ruple:
God Can the cose sip pair element

From tebo temple.

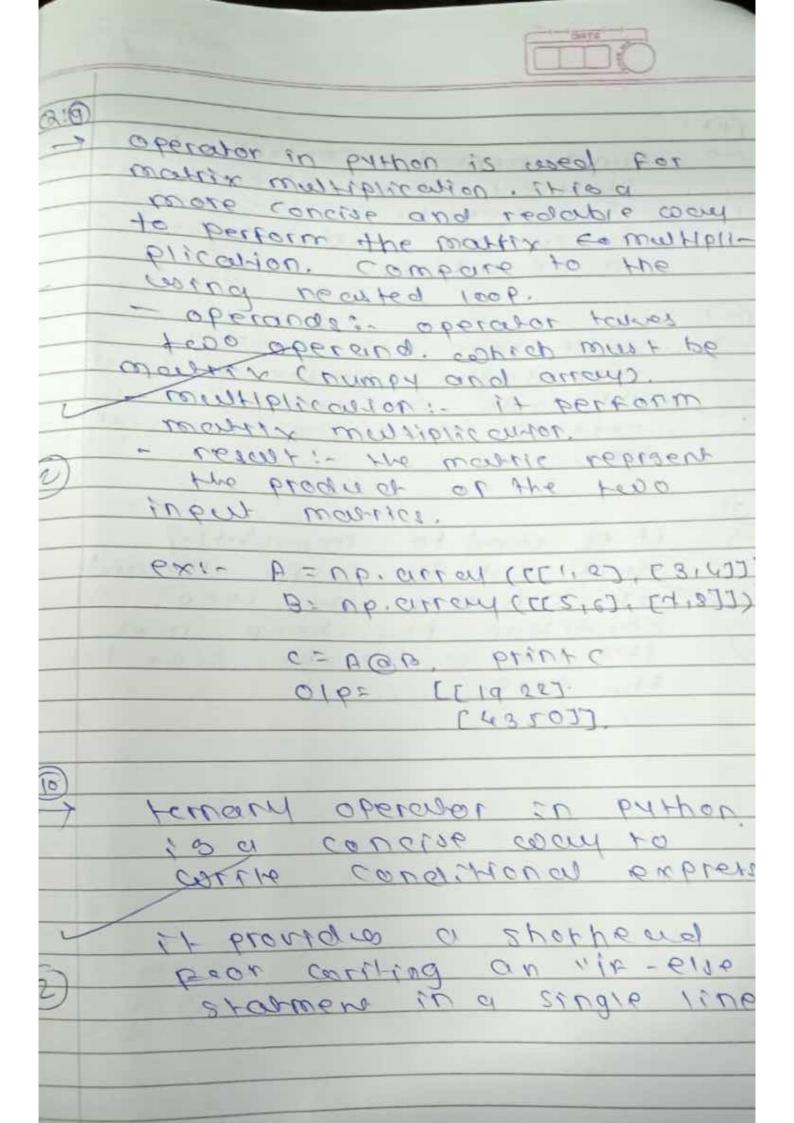
reds = (" hame", "age", "city")

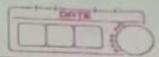
doc String addrumentation) are the resultiline string used to documentation are the parthon code they are written conthin triple gotes.

("Doc string goes here") and are cooled to explain who a runder

cross, module or method does.

EXI- PYTHON der greet (name): " cired the cook with the bergovansed weggerde Q:(6) this is the * Flock division operator, it perform division but Dounds the result down to the nearest whole number. cintegers. Ex: -7113 = 2. 3:0 Pythone both are == and 13 operator but they have distill barbox. 2) "== educy! His oberator :- chear it the vertures of two object are editor Lectronary of the or tento · is (identity oberen or) 1. it is the check if two variable reter to the same object in mem (8) E -> . += it is the operator in python 1sta shorthand for the in place coadition. · it combines the addition operat coith ourdiness in a studie as





Fundamental Control Flow Starmen that allows you to execute diffrerent plook of cools possed ou a condition. 12 cotile 1000 are used to repeatedin execute a place OF coole as lond as a certain covattion now onto true. it is used to immidely exit for the loop, regardious of copethor the 1000 congition par pood wer Ftis IFKe or 11 Stop" Sign Reh the 100P.