Graphic Era Hill University, Dehradun (Answer Sheet for Online Examination Aug. 2021)

	Name: Deparker. Ohiomauniv.Roll No. 2092014 Student ID. 20041299 Date: 10. Olg. 2021 Course: BCA Branch: CSE Sem.: II Section: Subject Name: Lythom. Programming Subject Code: Page No. 1.
Quea-	D spiring of strings
	ablicing a string in python is about abbining a substring from a pine at trata many years to grista using a special promotor of grista many.
	otr1 = 'Hello'
	str2 = 'world'
Oues-	
	(i) del keyword - test dict = { key1: value1,
	keyz: valuez, keyz: valuez?
	del test dict [key2] # remous { key2; value2}
	(ii) pap() - returna value of key that is removed
	Eucles: Line : L
	(iii) cuar () - it empties the rehale dictionary, removes all the items
	ronoitoile mart sometil ente lle sevenner # () roels. toile toet
	ropy () method makes a shallow copy of the distinary. It does not modify the original dictionary
	x = old dirt copy()
	Now if we changed / updated X, the values of sold dict won't change.

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Marine Service	Assignment operator '=' creation a deep copy of beau on months of continuous for memory sometime of copy of the co	sin sat Jip tuel	lerent
-7-20 16	Now if we modified contents of x, old dict modified.	اله للس	opgot
Omb 3-	Inheritance - Inheritance is defined as rapublity	na for	ectops
	autregard tiredni ra suired at ary tradect. Debus reveneden ti ean boon call ma did anadaler la maitatomeerder biron laer.	indea:	
	· transitivity among the relationships		
	There are jour types of inheritance in python . Sungle Inheritaar Inheritance . Multiple :	n.	
	Multilevel Imperitance · Heirarchi There's amother type which is: Hybrid Inh	ralImho	pritamen
	Dingle Inheritance: Dingle Inheritance allouse.	a dori	ised class
	parent class to provide code neurololity.		0
	B class farent:		
	soingle Inheritance pass.	t);	
	Desparkar of	shorma)	

PAGE NO .: PAGE NO .: DATE: / /20 DATE: Exception Handling in Python Quea 4yem toll show a winigaux smax amistmon morgary mantly set of throw some error reaception, we must place that code in try block. The try block must be followed with the except statement, which contains a black of code that will be excuted If there comes an exception. Else - this block contains code to be executed if there me exception amouly - this block is executed at last regardless of the exception for example between constraint to a conmarine and exempleted in mounte waxan this if some exception sours # run this if no exceptions occurred # always run this code # NO MATTER WHAT and sedon to home mod antropped treatment at olinguar than therman at anoth transpo Class Parint (the apply high conin amount formand Deepartear sharmal LES SENTALLES

PAGE NO .: PAGE NO .: DATE: / /20 DATE: 1 /20 Pandas. QUIDA5-Pandas is a very popular Pythom ilvary Juilt om top of Numby. Pandas whore many Junctions and data structures and offered within within Numby.

Pandas is basically used for data manipulation. umport pandas as pd pd is very common abbreviation practiced by data science community. Deries and Data Prame The two primary components of pandas are series and Dato Frame. series - A series is more like a 1-dimensional array which is essentially an indexed column.

Dotaframe - A pataframe is thought of as a 2-dimensional

or multi-dimensional array which is a multidimensional table made up with collection of series. for example: the following paraframe is made of two series, ages and heights. heights appa 165 180 18 176 24 184 42 Doepankan sharma