Python Practical's

1. **From syllabus copy page no. 15 and 16.**
2. **Any one practical from 8, 9 and 10.**

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	b.	Write a Python program to print a specified list after removing the 0th, 2nd, 4th and 5th elements.	
	c.	Write a Python program to clone or copy a list	
5	a.	Write a Python script to sort (ascending and descending) a dictionary by value.	24/08/2020
	b.	Write a Python script to concatenate following dictionaries to create a new one. Sample Dictionary : dic1={1:10, 2:20} dic2={3:30, 4:40} dic3={5:50,6:60} Expected Result : {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60} Write a Python program to sum all the items in a dictionary	
	c.		
6	a.	Write a Python program to read an entire text file.	15/09/2020
	b.	Write a Python program to append text to a file and display the text.	
	c.	Write a Python program to read last n lines of a file.	
7	a.	Design a class that store the information of student and display the same	22/09/2020
	b.	Implement the concept of inheritance using python	
	c.	Create a class called Numbers, which has a single class attribute called MULTIPLIER, and a constructor which takes the parameters x and y (these should all be numbers). i. Write a method called add which returns the sum of the attributes x and y. ii. Write a class method called multiply, which takes a single number parameter a and returns the product of a and MULTIPLIER. iii. Write a static method called subtract, which takes two number parameters, b and c, and returns b - c. iv. Write a method called value which returns a tuple containing the values of x and y. Make this method into a property, and write a setter and a deleter for manipulating the values of x and y.	
8		Write a program to implement exception handling.	12/10/2020

9	a.	Try to configure the widget with various options like: bg="red", family="times", size=18	19/10/2020
	b.	Try to change the widget type and configuration options to experiment with other widget types like Message, Button, Entry, Checkbutton, Radiobutton, Scale etc.	
10	a.	Design a simple database application that stores the records and retrieve the same.	26/10/2020
	b.	Design a database application to search the specified record from the database.	
	c.	Design a database application to that allows the user to add, delete and modify the records.	