

List of Experiments

S. No.	Program	Date	Page No.
1	Write a Python program to find the factorial of a given number using recursion		1
2	Create a mapping from three character month name to month number. Ask the user for month either in lower or upper .print the month number corresponding to the month user entered.		2
3	You are given data strings of the form “29 Jul,2009” or “4 January 2008”, in other words a number, a string and another number, with a comma sometimes separating the items. Write a program that takes such a string as input and print a tuple as output with all integers as date string. .		3
4	Read the pendulum.txt file. Print only the second column of the file		4
5	Write a program to read a file called mbox.txt and display the no .of lines containing a string @ucb.ac.za		6
6	Write a python program to read file called mbox.txt display all the lines that starts with ‘X’ ‘-’(ex:X-name:).		7
7	Write a python program to demonstrate the shape class.		8-9
8	Write a python program to calculate the student marks by using methods create, search, delete, display etc..		10-15
9	Write a python program to demonstrate the Bank account using methods create, deposite, withdraw, display etc.		16-18
10	Write a python program to demonstrate database operations to persist student details using methods create, update, search, delete etc.		19-24
11	Write a python program to demonstrate queue using python		25-27
12	Write a python program to demonstrate queue using python		28-30