

<u>Name</u>	<u>Sem</u>	<u>Section</u>	<u>Enrollment No</u>
	2 <sup>ND</sup>	12	

SrNo.	Name of Experiment	Remarks	Date of Experiment	Signature of Faculty
1	Write a Python Program for factorial of a number		4/02/2023	
2	Write a Python program which accepts the radius of a circle from the user and compute the area		4/02/2023	
3	Write a Python Program for simple interest, and compound interest.		4/02/2023	
4	Write a Python program to calculate the length of a string.		11/02/2023	
5	Write a Python program to split and join a string.		11/02/2023	
6	Write a Python program to multiplies all the items in a list.		11/02/2023	
7	Write a Python program to Reverse a linked list.		25/02/2023	
8	Write a Python program to find smallest number in a list, and to find largest number in a list.		25/02/2023	
9	Create a dictionary and apply the following Methods: 1) Print the dictionary items 2) access items 3) use get() 4) change values 5) use len()		25/02/2023	
10	Write a Python program to create a tuple and perform the following methods: 1) Check for item in tuple 2) Access items		18/03/2023	
11	Write a program to double a given number and add two numbers using lambda()?		18/03/2023	
12	Write a Python class to convert an integer to a roman numeral.		18/03/2023	
13	Write a python program using polymorphism, inheritance concepts.		15/04/2023	
14	Implement data-abstraction in python, try to create object of abstract class.		15/04/2023	
15	Using a numpy module create an array and check the following: 1. Type of array 2. Axes of array 3. Shape of array 4. Type of elements in array.		15/04/2023	
16	Write Python program using panda library for adding new column admission no. to data frame. Initially, there are 3 column respectively name, marks and have some dummy data for each columns.		15/04/2023	
17	Use Matplotlib to write python program for draw a graph of two lines intersecting each other while points for line1 at x axis- (1,2,3) and at y-axis at (2,4,1) and for line2 points are- (1,2,3) at x axis and (4,1,3) at y-axis.		29/04/2023	
18	Write Python program for addition of two matrix using numpy library and find transpose of matrix.		29/04/2023	
19	Implement data-abstraction in python, try to create object of abstract class.		29/04/2023	
20	Write a Python program to demonstrate various ways of accessing the string- By using Indexing (Both Positive and Negative).		29/04/2023	
21	Write a Python program to print the calendar of a given month and year.		29/04/2023	
22	Write a Python script to sort (ascending and descending) a dictionary by value		29/04/2023	