

IT Workshop-Python (PCC-CS393)
2024

ROLL	
NAME	

Learning outcome: Students will be able to perform List operations.

ASSIGNMENT: II

Sl. No	Program Listing	Date	Signature
1	Write a program that reverses the order of elements in a given list without using the built-in reverse() function.		
2	Write a program that sorts a list of numbers in ascending order using bubble sorting algorithm.		
3	Write a program that generates the Fibonacci sequence as a list up to a specified number of terms.		
4	Write a program that takes a list of numbers and generates a histogram displaying the frequency of each number.		
5	Write a program that finds the intersection and union of two lists.		
6	Write a program that removes duplicate elements from a list and make a new list with only the unique elements.		
7	Write a program that rotates the elements of a list by a specified number of positions to the left or right.		
8	Write a program that uses list comprehensions to generate lists of numbers, even numbers, odd numbers, squares, etc.		
9	Write a program that produces a list of prime numbers.		
10	Write a interactive program to performs all operations of stack using list.		

SIGNATURE OF STUDENT.....

SIGNATURE OF FACULTY.....