Term-2 Practical List
Computer Science with Python (083)

Class XI (2021-22)

S.No	Programs	Prgm. No.
1.	Write a program (w.a.p) to find the minimum element from a list of element along with its index in the list.	11.9
2.	W.a.p to calculate the mean of given list of numbers.	11.10
3.	W.a.p to search for an element in a given list of numbers	11.11
4.	W.a.p to count the frequency of a given element in a list of numbers.	11.12
5.	Write a program to input a list of numbers and swap elements at the even location with the elements at the odd location.	Pg 407
6.	W.a.p to find second largest number of a list of numbers.	Pg 408
7.	W.a.p to input a 4-element tuple and unpack it to four variables. Then recreate the tuple with elements swapped as 1st element with 3rd and 2nd element with the 4th element.	Pg 428
8.	W.a.p to check if there are multiple maximum elements in a tuple or not.	Pg 440
9.	W.a.p that creates a tuple storing first 9 terms of Fibonacci series.	Pg 446
10.	W.a.p that create a dictionary with the roll number, name and marks of n students in a class and display the names of students who have scored marks above 75.	Pg 485
11.	W.a.p to read a sentence and then create a dictionary contains the frequency of a letters and digits in the sentence. Ignore other symbols if any.	Pg. 486
12.	W.a.p to delete the keys of a dictionary, one by one in LIFO order. Make sure that there is no error generated after the last item delete.	Pgrm. 13.17

Note: In each Practical following point should be covered:

➢ **Program Object**
➢ **Python coding**
➢ **Output**