

Prac. No.	List of Practicals for Session 2022-23 Computer Science (083) Class : XII	Remark
Python Programming		
1	WAP to store numbers and sort them in ascending order using Bubble Sort method.	
2	WAP to store numbers and sort them in ascending order using Insertion Sort method.	
3	WAP to read a string and check whether it is a palindrome or not.	
4	WAP that receives two numbers in a function and returns the results of all arithmetic operations (+,-,/,*) on these numbers	
5	WAP that reads a number, then converts it into Octal and Hexadecimal Equivalent numbers using built-in functions of Python	
6	WAP to perform Insertion Operation in a Sorted Array.	
7	WAP to perform Deletion Operation in a Sorted Array.	
8	WAP to store numbers and use Binary Search method to search a given number.	
9	WAP to store numbers and use Linear Search method to search a given number.	
File Handling		
10	WAP to insert data in a file "Marks.det".	
11	WAP to display data in a file "Marks.det".	
Linked Lists, Stacks and Queues		
12	WAP to implement Queue Operation on a List.	
13	WAP to implement Stack Operation on a List.	
SQL, Database and Network Concepts		
14	Database Concepts (SQL, DDL, DML).	
15	Query Set 1: SQL Commands along with the output based on a table/	
16	Query Set 2: SQL Commands along with the output based on a table/	
17	Network Concepts.	
Interface Python with SQL		
18	Python program to display rows from a selected table.	
19	Python program to delete records from a selected table.	