## **INDEX**

SL NO.	DATE	PROGRAM NAME	PAGE NO:	SIGN
		PYTHON		
1		Write a program to implement all basic operations of stack, such as adding element (PUSH), removing element(POP) and displaying the stack elements(TRAVERSAL) using list data structure in Python.		
2		Write a program to display unique vowels present in the given word using stack data structure,		
3		Write a menu based program to perform push and pop operations on a Stack.  Each node of the Stack contains the following Member's details as given below:  Member id integer Member Name string Age integer		
		SQL		
4		SQL commands (Table: Employee and Department) SQL queries using CREATE, INSERT, SELECT, DISTINCT, BETWEEN, IN.		
5		SQL commands (Table: Employee and Department) SQL queries using equi JOIN and natural JOIN		
6		SQL commands (Table: Teacher) Queries for Aggregate functions- SUM( ), AVG( ), MIN( ), MAX( ), COUNT( )		
7		SQL commands (Table: Admin) SQL queries using ALTER,UPDATE,LIKE.		
8		SQL commands (Table: Student) SQL queries using ORDER BY,GROUP BY, HAVING		
		Python with MySQL (Database connectivity)		
9		Write a program to connect Python with MySQL using database connectivity and perform the following operations on data in database BookShop:  • CREATE A TABLE  • INSERT THE DATA  • UPDATE THE RECORD  • DELETE THE DATA		