

## Index

S.N.	Name	Date	Remarks
1	Write a program to calculate the area of a circle using radius as input.		
2	Create a program that swaps two integers without using a third variable.		
3	Write a program to check whether a given number is prime or not.		
4	Accept a string from the user and count the number of vowels.		
5	Write a program to find the factorial of a number using a for loop.		
6	Create a program that prints the Fibonacci series up to n terms.		
7	Write a program to generate a multiplication table for a given number.		
8	Accept a number and print whether it is even or odd using if-else.		
9	Use a switch statement to perform a simple calculator (add, sub, mul, div).		
10	Create a program that sorts an array in ascending order.		
11	Write a program to search an element in an array.		
12	Accept a string and reverse it without using built-in methods.		
13	Write a program to find the largest element in a 2D array.		
14	Accept a string and check if it is a palindrome.		
15	Create a method that returns the sum of two numbers.		
16	Write a program with a method that uses ref and out parameters.		
17	Create a method to calculate the factorial using recursion.		
18	Create a class Student with fields Name, RollNo, and Marks. Write methods to accept and Display data		
19	Implement a multilevel inheritance example using own examples.		
20	Demonstrate method overloading with Add(int, int) and Add(float, float).		
21	Create an abstract class Shape with a method Area(), and inherit it in Circle and Rectangle.		
22	Implement an interface IDrive with method Start() and implement it in a class Car.		
23	Use a List<List> to store numbers, add elements and print them.		
24	Use a Dictionary<String, String>to store student names and emails.		
25	Perform Addition, Subtraction using two methods Sum and Subtract using delegates.		
26	Perform CRUD operation of student table using MySQL.		
27	Screenshots of Web Application		