Practical Assignment Computer Science Dept. [B.Sc.2rdYear₂₀₂₁₋₂₂]

S.No.	Program Title	Date
1.	Write a C Program to display Names, Roll No., and grades of 3 students who have appeared in the examination. Declare the class of name, Roll No. and grade. Create an array of class objects. Read and display the contents of the array.	23/08/2021
2.	Write a program to insert a number at the beginning of an array	24/08/2021
3	Write a program to calculate the arithmetic mean of n number.	30/08/2021
4	Write a program to delete a number of an array.	31/08/2021
5	Write a program in C language to print array in a matrix.	06/09/2021
6	Write a program for Nesting of function in C language.	07/09/2021
7	Write a program sum of number in given array.	20/09/2021
8	Write a program to calculate the factorial value of any given number using recursion.	21/09/2021
9	Write a program for addition of two matrix .	27/09/2021
10.	Write a program to generate Fibonacci series through recursion.	01/10/2021
11.	Write a program to convert Upper triangular matrix	08/10/2021
12	Write a program to convert Lover triangular matrix.	09/10/2021
13	Write a program to check whether the given number is a palindrome number using recursion.	22/10/2021
14	Write a program to Find any number in given array (Linear Search)	23/10/2021
15	Write a program to sort a given set of 10 numbers into ascending order.	29/10/2021
16	Write a program to sort a given array using insertion sort algorithm.	30/10/2021
17	Write a program to Find any number in given array (Binary Search)	12/11/2021
18	Write a program to merge two arrays and sort the elements of it.	13/11/2021
19.	Write a program to search an element in a given array using binary search tree.	20/11/2021
20.	Write a program to insert an element in stack using array.	26/11/2021

21	Write a program to delete an element in stack using array.	27/11/2021
22.	Write a program all operation on stack using array.	03/12/2021
23.	Write a program insert a element on queue using array	11/12/2021
24.	Write a program delete a element on queue using array	17/12/2021
25.	Write an algorithm for DFS in graph	18/12/2021
26.	Write an algorithm for BFS in given graph	24/12/2021
27.	Write an algorithm merge sort	31/12/2021