

SN	Questions	Checked by
1	Write a program to get input of two 3x3 matrices and find out the sum and product of the matrices and display the result of sum and product.	
2	Write a program to sort an array in ascending order.	
3	Write a program to find smallest element in an array.	
4	Write a program to get a string as input and print the length of string, reverse of the string. a. Using String Library Function b. Using your own function	
5	Write a program that takes input of two numbers and any one operator in (+, -, *, /, %) as input and pass those numbers and an operator to the function. The function should calculate the result of two numbers as indicated by operator and return the result Display the result of computation in your program.	
6	Write a program to find factorial of given integer using recursion	
7	Write a program to find first 10 numbers in Fibonacci series using recursion.	
8	Write a program to find number of times a vowel 'e' appears in a given string	
9	Write a program defining an array with dynamic memory allocation of integers and compute the sum of the array using function of your own.	
10	Write a program to swap two numbers defining a function swap(int, int) using: a) Pass by value b) Pass by reference	
11	Write a program defining a structure to store the data for a student with fields (rollno, f_name, l_name, address, mobileno) , input the data for a student and display the record in appropriate format.	
12	Write a program to pass array to a function using pointer and return array from a function using pointer.	
13	Write a program that illustrates the similarity between array and pointer	
14	Write a program using array of structure to store the data for 10 employees with fields (Essn, f_name, l_name, address, mobileno) , input the data for n employees and display the record in appropriate format.	
15	Write a program defining a union to store the data for a student with fields (rollno, f_name, l_name, address, mobileno). Illustrate the property of Union by accessing only one data member at a time.	
16	Write a program to prompt user to input filename and read the content of file and display in screen.	
17	Write a program to read from a text file and count the number of lines and characters in that file.	
18	Write a program to read a text file and copy all contents in the new file.	