
Computer Programming Lab
CEN-392

LAB FILE

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Branch : Computer Engineering

Subject : Computer Programming Lab

INDEX

SNO	Programs	Date
1	Write a menu driven program using functions to perform operations on two matrices.	13/09
2	Write a menu driven program to implement the operations in an array.	20/09
3	Write a menu driven program in C to convert (i) Decimal number to Hexadecimal (ii) Hexadecimal to Decimal number	27/09
4	Write a menu driven C program for the students records in 2-dimensional array and perform various operations.	04/10
5	Write a C program to print a given 2d matrix in a helical order.	11/10
6	Write a menu driven C program to perform the operations on string without using string library function.	25/10
7	Write a program in C to input a piece of text through the keyboard. Count the number of spaces, tabs, number of sentences in that piece of text.	01/11
8	WAP to calculate the difference in number of days between two dates.	08/11
9	Write a program to implement find and replace utility.	15/11
10	For a given array containing n integers, find the sum of the elements of the contiguous largest subarray having the smallest (minimum) sum.	22/11
11	Write a menu driven C program to perform operations on student data using file handling.	29/11
12	WAP in C to perform operations on complex numbers.	13/12