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Computer Programming Lab

CEN-392

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LAB FILE

Name : Vicky Gupta

Roll No. : 20BCS070

Branch : Computer Engineering

Subject : Computer Programming Lab

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| 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 |