

CP PRACTICAL QUESTION BANK
(DIVISION : D,E AND F)

1.	Write a menu driven C program to calculate area of cylinder, cube and cone.
2.	Write a C program to check number is prime or not.
3.	Write a C program to check 3-digit number is Armstrong number or not.
4.	Write a program to find the list of Neon numbers.
5.	Write a program to check whether the number is a part of Fibonacci series.
6.	Write a C program to find factorial of number using function.
7.	Write a C program to display pattern (any pattern)
8.	Write a program to accept 'n' integers from the user into an array and search an element using linear search method.
9.	Write a C program to convert decimal number into binary number using array.
10.	Write a c program to find nCr and nPr using function.
11.	Write a c program to find factorial using recursion
12.	Write a c program to find GCD using recursion
13.	Write a c program to find power of number using recursion.
14.	Write a c program to add two matrices.
15.	Write a c program to subtract two matrices
16.	Write a c program to multiply two matrices
17.	Write a c program to find transpose of a matrix with and without new array.
18.	Write a c program to check matrix is symmetrical or not.
19.	Write a c program to sort an array list in ascending order using bubble sort method.
20.	Write a program that checks whether the entered string is a palindrome or not, without using string header file.
21.	Write a program to insert an element into array using function.
22.	Write a program to store and display the name, roll number, and total PCM marks for one Student using Structure.
23.	Write a c program to store and display the employee code, name, date of joining, salary and department for one employee using structure. Use Nested structure for date of Joining.
24.	Write a c program to display month name in word when enter a number using switch case.
25.	Write a c program to find sum of diagonal elements of a matrix.
26.	Write a program to accept 'n' integers from the user into an array and find display even number and prime number.
27.	Write a program to accept 'n' integers from the user into an array and find the smallest and largest integer.
28.	Write a C program to compare two string using strcmp() function.
29.	Write a C program to concatenate two strings without using string.h
30.	Write a c program to find sum of each row elements of a matrix.