## **Practical File**

of

# Fundamentals of C Programming (24CSE0107)

Batch-2024

# **Bachelor of Engineering (CSE)**



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### **INDEX**

S.No.	Experiment	Page No.
1.	Install C compiler (GCC/Code::Blocks), set up IDE, compile and run the first "Hello, World!" program.	1
2.	Write a Program to show the use to input (Scanf)/output (Printf) statements and block structure of C-program by highlighting the features of "stdio.h".	2
3.	Write a program to add two numbers and display the sum.	3
4.	Write a program to calculate the area and the circumference of a circle by using radius as the input provided by the user.	4
5.	Write a Program to perform addition, subtraction, division and multiplication of two numbers given as input by the user.	5-6
6.	Write a program to evaluate each of the following equations. (i) $V = u + at$ . (ii) $S = ut + 1/2at^2$ (iii) $T = 2*a + \sqrt{b} + 9c$ (iv) $H = \sqrt{b^2 + p^2}$	7-8
7.	Write a program to swap two variables: a)	9-10
	By using temporary variable.	
	b) Without using temporary variable	
8.	Write a Program to find the greatest among three numbers using:	11-12
	Conditional Operator	
	If-Else statement	
9.	Write the following programs using switch case statement:	13-14
	To check that an input alphabet is vowel or consonant	
	To check whether a number is positive, negative or zero	
10.	Write a program using while loop to print the sum of first n natural numbers.	15
11.	Write a program to check a number is Armstrong or not using For loop.	16-17
12.	Write the program to count the digits in a number and then print the reverse of the number also.	18
13.	Write a program to generate the Fibonacci series.	19

1 2 3 4 5 6 2 4 6 8 10 12 3 6 9 12 15 18 4 8 12 16 20 24 5 10 15 20 25 30 6 12 18 24 30 36  16. Write a program to check that the given number is prime, Armstrong or perfect using the concept of functions.	14.	Write a program to print the following patterns: a)	20-21
****  ****  b)  ***  ***  ***  ***  ***		*	
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******   ******   b)		* * *	
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3 6 9 12 15 18 4 8 12 16 20 24 5 10 15 20 25 30 6 12 18 24 30 36  16. Write a program to check that the given number is prime, Armstrong or perfect using the concept of functions.		1 2 3 4 5 6	
4 8 12 16 20 24 5 10 15 20 25 30 6 12 18 24 30 36  Write a program to check that the given number is prime, Armstrong or perfect using the concept of functions.  24-2		2 4 6 8 10 12	
5 10 15 20 25 30 6 12 18 24 30 36  16. Write a program to check that the given number is prime, Armstrong or perfect using the concept of functions.		3 6 9 12 15 18	
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16. Write a program to check that the given number is prime, Armstrong or perfect using the concept of functions.		5 10 15 20 25 30	
using the concept of functions.		6 12 18 24 30 36	
17. Write a program to calculate the area and circumference of a circle using functions. 26	16.		24-25
,	17.	Write a program to calculate the area and circumference of a circle using functions.	26

18.	Write a program to swap two variables using the concept of call by value and call by reference.	27-28
19.	Write a program to perform the following operations on 1D-Array:	29-31
	• Insert	
	• Update	
	• Delete	
	• Display	
	• Search	
20.	Write a program to calculate the sum of array elements by passing it to a function.	32
21.	Write a program to show the use of passing pointer as arguments to the functions.	33
22.	Write a program matrix multiplication using the concept of 2D array	34-35
23.	Write a program to transpose a given matrix.	36
24.	Write a program to find the factorial of a number by using the concept of recursion.	37
25.	Write a menu driven C program to show the use of in-built string functions like strlen, strcat, strcpy, strcmp, strrev etc.	38-41
26.	Write a Program in C to display the total number of appearances of a substring provided as input by the user in a given string.	42-43
27.	Write a program to display the sum of the digits of a number by using the concept of recursion.	44
28.	Write a C program to add two distances in inch & feet using the concept of structures.	45
29.	Write a C program to add two complex numbers using the concept of structures in C.	46
30.	Write a program in C to store the information of five employees using both concepts i.e. array of structure and array within structure.	47-48
31.	Write a Program in C to find and replace a specific string in a file and also display the total number of appearances of that string.	49-51