Shri G.S Institute of Technology and Science

CO24497: PROGRAMMING PRACTICES

Mini project

November-2022

Project Report

1 Objective of Project:-

- This mini project is just a basic guide for C language.
- •It's just a try to make it user-friendly with the best possible indentation to make it as much as visible.

Included Chapter:-

- Header Files in C
- Basic Syntex
- How to print
- Different types of Data-Types
- \bullet Reserved Key-words
- Operators
- Arrays
- \bullet Loops
- Pointer
- Funtions
- Practice Sets

The main objective of this mini project is to make users familiar with C language......

2 Function Description:-

There are 11 functions, 8 sub-functions, and 1 main function Each function is defined as a Unique chapter.

Chapter-1:- Header files in C

• It includes all header files.

Chapter-2:- Basic Syntax

• This chapter describes the basic syntax and all needed information required for C.

Chapter-3:- How to print

- This chapter describes how c language prints giving data terminal.
- In this chapter there are three methods for printing in C.

Chapter-4:- Different types of Data-Types

• This chapter describes different types of data types.

Chapter-5:- Reserved Key-words

- In this chapter there is the list of reserved keywords
- Reserved key word are those keywords which can't be used for declaration name for datatype.

Chapter-6:- Operators

• In this chapter all kind of operator that are used in c is discussed.

Chapter-7:- Arrays

• In this chapter definition and declaration of arrays are discus.

Chapter-8:- Loops

• There are three kind of loops that is For loop, While loop,do-While loop all are disscus in this chapter.

Chapter-9:- Pointers

• Different kinds of defination and its part are define in this chapter.

Chapter-10:- Functions

• How can we use function in C are define here .

Chapter-11:- Practice-set

• It's just a implementation of above chapters.....

3 GDB screen shoots:-





