



Shram Sadhana Bombay Trust's
COLLEGE OF ENGINEERING AND TECHNOLOGY
BAMBHORI, POST BOX NO. 94, JALGAON – 425001 (M.S.)

Report on Internship – I

Submitted by: Neha Manoj Baviskar

Class: B.E.

Division: A Roll No: 5

Branch: Computer

Completion Certificate Issued by: NPTEL

Duration: 8 (week(s) / days)

From: 21 Feb 2022

To: 22 April 2022

Objectives:

1. To emphasize solving problems using C language.
2. To introduce standard programming techniques like alternation, iteration, and recursion
3. Attempting algorithmic solutions to problems.
4. Designing and coding moderate-sized programs running to the order of a few hundredlines of code.
5. Reading, understanding, and modifying code written by others.

Activities:

1 st WEEK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	21/02/22	Monday	Introduction of C Language
	22/02/22	Tuesday	Straight-Line Code
	23/02/22	Wednesday	Variables in C
	24/02/22	Thursday	Operators in C
	25/02/22	Friday	Expressions in C
	26/02/22	Saturday	Conditional in C

2 nd WEEK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	28/02/22	Monday	What is Loops in C
	01/03/22	Tuesday	Various Types of Loops in C
	02/03/22	Wednesday	While Loop in C
	03/03/22	Thursday	Nested Loop in C
	04/03/22	Friday	For Loop in C
	05/03/22	Saturday	Do-While Loop in C

3rd WEEK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	07/03/22	Monday	What is the Function in C
	08/03/22	Tuesday	Use Of The Function In C
	09/03/22	Wednesday	Advantages Of Using Functions In C Programming
	10/03/22	Thursday	Defining A Function In C. Function Syntax
	11/03/22	Friday	Declaration and Calling Of A Function
	12/03/22	Saturday	Library function in C

4th WEEK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	14/03/22	Monday	What is Array and 1 D Array in C
	15/03/22	Tuesday	What is Pointer In C
	16/03/22	Wednesday	Relationship between Array and Pointer
	17/03/22	Thursday	Accessing Array Element Using Pointer
	18/03/22	Friday	Pointer to an Array
	19/03/22	Saturday	Dynamic Memory Allocation Using 1D Array

5th WEEK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	21/03/22	Monday	What is Recursion?
	22/03/22	Tuesday	What is Linear Recursion?
	23/03/22	Wednesday	Some Examples of Linear Recursion.
	24/03/22	Thursday	What is Two Way Recursion?
	25/03/22	Friday	Some Example Of Two Way Recursion.
	26/03/22	Saturday	Assignment & Coding Questions

6th WEEK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	28/03/22	Monday	Multi-Dimensional Array in C
	29/03/22	Tuesday	Relationship between Multi-Dimensional Array and Pointer
	30/03/22	Wednesday	Difference between 1 D Array and Multi Dimensional Array
	31/03/22	Thursday	File Handling in C
	01/04/22	Friday	Some other File Handling Functions in C
	02/04/22	Saturday	Assignment and Coding Questions

7th WEEK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	04/04/22	Monday	What is Structure in C
	05/04/22	Tuesday	What is Linked List
	06/04/22	Wednesday	Singly Linked List in C
	07/04/22	Thursday	Doubly linked List in C
	08/04/22	Friday	Difference between Linked List and Array
	09/04/22	Saturday	Assignment and Coding Question

8th WEEK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	11/04/22	Monday	Organizing Code into Multiple Files
	12/04/22	Tuesday	Build C Program with Multiple Source Files
	13/04/22	Wednesday	Pre Increment Operator in C
	14/04/22	Thursday	Post Increment Operator in C
	15/04/22	Friday	Assignment and Coding Questions

Outcome:

Upon successful completion of this module,

1. Able to understand the Basics of C language.
2. Able to Solve various problems in C Language.
3. Able to Attempt algorithmic solutions to Problems.
4. Able to Design and Code moderate-sized programs running to the order of a few hundred lines of code.
5. Able to Read, Understand, and Modify Code written by others

Name & Sign of the Student

Date:

Internship Coordinator