

# C PROGRAMMING

## Basic Calculator

Develop a console-based C program that performs basic arithmetic operations like addition, subtraction, multiplication, and division.

## Simple To-Do List

Build a C program for managing a to-do list, allowing users to add, edit, and mark tasks as complete.

## Digital Clock and Alarm

Build a C program that displays a digital clock and allows users to set and manage alarms.

## Maze Solver

Develop a C program that can solve mazes, either by pathfinding algorithms or user interaction.

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## Number Guessing Game

Build a number guessing game in C where the program generates a random number, and the user tries to guess it.

## Student Grade Tracker

Create a C program for tracking student grades, calculating averages, and generating report cards.

## Online Quiz Application

Build a C program that offers quizzes with questions, answers, scoring, and time limits.

## ATM Simulator

Develop a C program that simulates an ATM, allowing users to check balances, withdraw, deposit, and transfer funds while ensuring security and transaction history.





# GUIDELINES

Dear Interns,

Welcome to the 2024 Internship Program! 🚀 To be eligible for your certificate, complete a minimum of 2 tasks and a maximum of 3 tasks. Keep these important dates in mind:

**Submission Form Release:** The submission form will be available on January 1. It's your chance to show off your work!

**Submission Deadline:** You must submit your tasks in the submission form by January 11. Please note that no extensions will be given.

## Submission Process:

- Create a screen recording or video showcasing your project.
- Share it on LinkedIn.
- Tag us in your post.
- When the submission form is released, provide the LinkedIn post URL of your project video in the form.

Remember, we're here to support you. If you have questions or need assistance, reach out to us. Make the most of this internship opportunity and let's create something amazing together!

Best regards,

**PINNACLE LABS**

