

Aspiring programmers often struggle to assess their foundational C programming skills due to a lack of structured, engaging, and accessible testing platforms. Existing tools either overwhelm beginners with complexity or fail to provide meaningful feedback and progression.

# by Team Night Fall

Manav Manu (Leader) Arjit Singh Shridhar Pathak Jatin

# Our Solution: Interactive Programming Platform

## **Platform Overview**

Our platform delivers a structured, multi-level C programming assessment experience—designed to guide learners from basic syntax to advanced logic through progressively challenging tests with real-time feedback and visually refined UI elements.



# **Level-Based Progression**

Multi-level learning system with easy, medium, and hard challenges.
Supports multiple programming languages for comprehensive skill development and structured advancement.



## **Instant Feedback System**

Real-time response availability with intuitive scoring mechanisms.

Provides immediate assessment results to help users understand their progress and areas for improvement.



## **Enhanced User Experience**

Aesthetic UI/UX design with engaging webpage elements, supportive logout pages, and Code Lingo companion for learning system-defined functions and basic features.