



Quiz Game in C Language

Welcome to our presentation on a quiz game developed in the C programming language. This interactive project aims to test users' knowledge across various domains in a fun and engaging manner.

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Problem Statement

1 Subject-based Quiz

Develop a quiz game that covers questions from different subjects.

2 MCQ Format

Present multiple-choice questions for users to select the correct answer.

3 User Input and Scoring

Allow users to input their answers and track their scores.





Objectives

Interactive Learning

Provide an interactive platform for users to test and improve their knowledge.

Cross-domain Assessment

Cover a range of subjects to assess the user's overall academic prowess.

Engaging Experience

Create a fun and engaging quiz experience to encourage continuous learning.

System Requirements

CLI-based

The quiz game will be implemented as a command-line interface application.

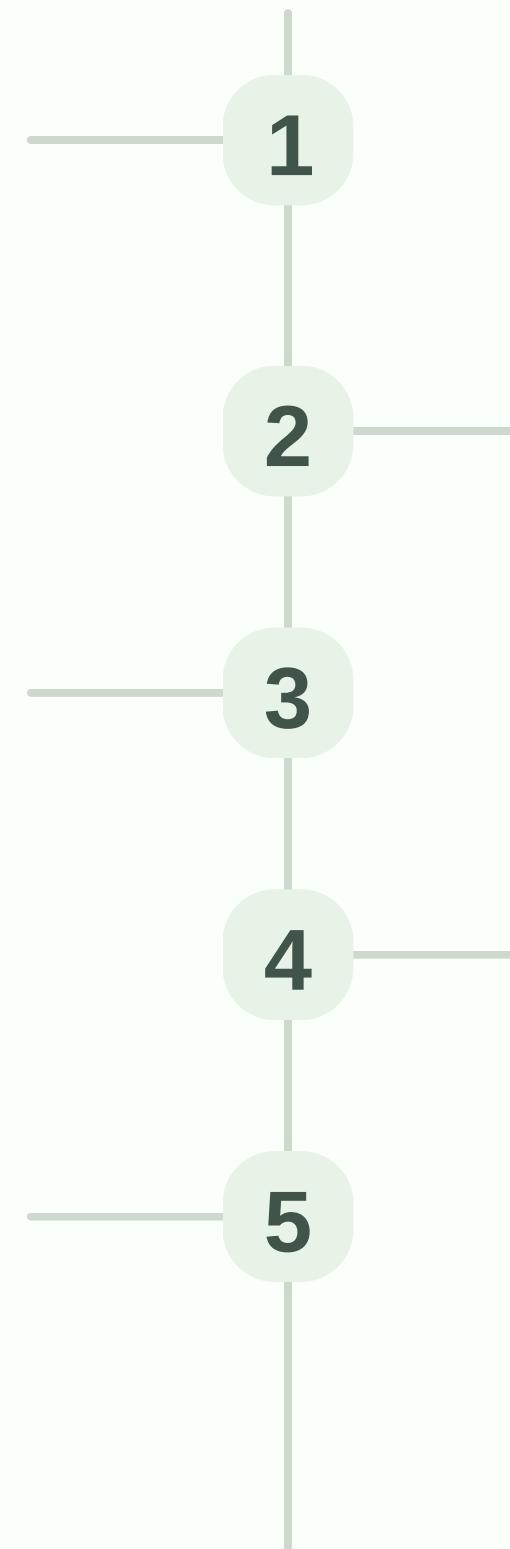
C Language

The game will be developed using the C programming language.

Flowchart

Subject Selection

Users can choose from a list of available subjects to test their knowledge.



User Input

Users input their answers to the questions.

Question Presentation

Multiple-choice questions are displayed for the selected subject.

Result Display

The final score and performance summary are displayed to the user.

Score Calculation

The game tracks and calculates the user's score based on their answers.



Constraints

Predefined Questions

The quiz game will have a predefined set of multiple-choice questions.

Integer Inputs

Users will input their answers as integer values corresponding to the options.



Benefits



Fun Learning

The quiz game provides a fun and interactive way to learn and test knowledge.



Self-assessment

Users can assess their understanding of different subjects and identify areas for improvement.



Outcomes

Functional Quiz Game

The development of a fully functional quiz game application in C language.

Accurate Scoring

The implementation of a robust scoring system to provide accurate and reliable results.

Enhanced Learning

The quiz game will promote learning and knowledge retention across various domains.