

Quiz Game

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Introduction

This project is a simple CLI-based quiz game where you can test your knowledge by answering multiple-choice questions. Built using JavaScript, the game presents questions, lets you choose from several options, and keeps track of your score based on the correct answers you provide. It's designed to be easy to use, offering instant feedback on your answers and showing your final score at the end, making it a fun and interactive way to challenge yourself and learn new things.

Objectives

- **Personal Development:** To build a personal CLI-based quiz game that helps me learn and practice JavaScript by creating an interactive application.
- **Programming Skills:** To improve my understanding of core programming concepts such as arrays, strings, functions, and loops through practical implementation.
- **Enhance Practical Skills:** Gain practical experience in creating and managing a simple, interactive command-line tool.

Features

- **Question Display:** Load and present multiple-choice questions to the user with a set of possible answers.
- **Answer Validation:** Check user responses against the correct answers and keep track of the score.
- **Scoring System:** Award points for each correct answer and compute the final score out of a possible maximum.
- **User Instructions:** Guide the user through the game with clear instructions and prompts.

Instructions to run

Download and Place Files:

- Download or create both quiz.js and index.html files.
- Ensure both files are saved in the same folder on your computer.

Open the HTML File:

- Double-click on index.html or right-click it and choose "Open with" to open it in your preferred web browser (e.g., Chrome, Firefox, Edge).

Start the Quiz:

- A welcome alert will appear with instructions on how to start the quiz.
- Follow the prompts to type your answers and interact with the quiz.

Answer Questions:

- Respond to each question by typing your answer in the provided prompt box.
- The quiz will automatically keep track of your score.

View Results:

- After completing all the questions, your final score will be displayed on the web page.
- A thank-you message will also appear to conclude the quiz.