

Contest-1

Basic JavaScript

Problem Statement: “Interactive Quiz Application”

Objective: Your task is to create an interactive quiz application using JavaScript. The application should present the user with a series of questions and provide immediate feedback on whether the answer was correct or not.

Whenever a user gives a correct answer of a question, his score should update by 1 point and if a user gives a wrong answer his score should get deleted by 2 points.

After the completion of 10 questions, you need to print the total score of the person, as: “You secured (9/10) -> just an example”.

YOU NEED TO CREATE THIS WHOLE APPLICATION INTO CONSOLE.

Project Flow:

1. The console would start with this string: “WELCOME TO QUIZ”
2. When user presses “ENTER” 1st question should get entered into the console and system have to wait for user’s answer.
3. Once, answer is given 2nd, question would be added into console and so-on till 10th question.
4. After 10th question, you need to provide the score of the quiz under this format: “YOU SCORED (points scored by user/10)”.

Constraints:

- You are only allowed to use vanilla JavaScript. The use of libraries or frameworks is not permitted for this task.
- The maximum size of the JavaScript code should not exceed 500 lines.

Submission:

- You should submit a zip file containing all your project files, including HTML, CSS, and JavaScript files.
- Your submission should include a README file that should contain a working video of your project.

Judging Criteria:

- Functionality: Does the application work as expect?
- Code Quality: Is the code well-structured and easy to understand?
- UI/UX: Is the application easy to use and visually appealing