

Module 4

Objective

Your task is to create a matching quiz using JavaScript. Users are presented with two columns of items (e.g., terms and definitions), and they must match each item in one column with its corresponding item in the other column.

Requirements

1. Write JavaScript code to perform the following actions:
 - Define an array of quiz questions, each containing two arrays representing items in two columns (e.g., terms and definitions).
 - Randomly select questions from the array for the quiz.
 - Shuffle the items in both columns for each question.
 - Display each question with items in two columns.
 - Allow users to drag and drop items from one column to match them with items in the other column.
 - Provide immediate feedback on whether the matches are correct or incorrect.
 - Calculate and display the user's final score at the end of the quiz.

Instructions to the Competitor:

1. Display each question and its choices on the HTML page.
2. Keep in mind the time constraint of 2 hours. Focus on implementing the core functionalities and visual output within the given timeframe.
3. Save your files in a folder called “XX_ Javascript_ Module” where XX is your desk number.
4. The output should be the .js file with the JavaScript code.

Good luck!