1. **Entities**:
   * **questions[]**: An array containing multiple question objects. Each question object has properties like **id**, **text**, **choices**, and **correctAnswer**.
   * **questionNr**: A variable that tracks the index of the current question being displayed or processed.
   * **score**: A variable that keeps track of the user's score.
   * **selectedAnswerIndex**: A variable that holds the index of the answer selected by the user for the current question.
   * The questions[] array = source, with a collection of individual question objects.
   * questionNr = navigational tool, pointing which question from the questions[] array to display.
   * As the user progresses through the quiz, interactions with individual questions via selectedAnswerIndex influence the evaluation of their performance, updating the score.
   * navigation (via questionNr), interaction (via selectedAnswerIndex), and evaluation (via score) within quiz
2. **Flow of Data**:
   * **Initialization**:
     + The **questions[]** array is initialized with question objects, containing text, choices, and correct answer.
     + **questionNr** is set to 0 to start the quiz from the first question.
     + **score** is set to 0 initially.
   * **Randomization**:
     + The **randomize()** function is called to shuffle the questions array to present questions in a random order.
   * **Starting the Quiz**:
     + The **startQuiz()** function is called, which in turn calls **randomize(questions)** to shuffle the questions.
     + After shuffling, the **displayQuestion()** function is called to present the first question to the user.
   * **Displaying a Question**:
     + The **displayQuestion()** function retrieves the current question using the **questionNr** index from the **questions[]** array.
     + The question text and choices are displayed on the web page
     + The user can select an answer by clicking on one of the provided options => **selectedAnswerIndex** variable is update.
     + A "Submit Answer" button is available for the user to submit their choice.
   * **Submitting an Answer**:
     + When the user clicks the "Submit Answer" button, the **submitAnswer(selectedIndex)** function is triggered.
     + This function checks if the selected index matches the correct answer index for the current question.
     + If the answer is correct, the **score** is incremented.
     + **questionNr** is incremented to move to the next question.
     + If there are more questions available (**questionNr < questions.length**), the next question is displayed using the **displayQuestion()** function.
     + If all questions have been answered, a message along with the user's score is displayed on the web page.
   * **End of Quiz**:
     + Once all questions have been answered, the user's score is displayed along with a message congratulating them for completing the quiz.