

```
stepper,
progressBar,
questionnaire,
results,
},
data() {
  return {
    steps: ["Informations", "Questionnaire", "Résultat"],
    activeStep: 0,
    currentQuestion: 0,
    selectedAnswer: null,
    quizCompleted: false,
    score: 0,
    questions: [
      {
        question: "Quelle est la capitale de la France?",
        answers: ["Lyon", "Paris", "Marseille", "Toulouse"],
        correctAnswerIndex: 1,
        isCorrect: null
      },
      {
        question: "Quel est le plus grand pays du monde?",
        answers: ["Canada", "Chine", "Russie", "Etats-Unis"],
        correctAnswerIndex: 2,
        isCorrect: null
      },
      // add more questions here
    ]
  };
},
computed: {
  totalQuestions() {
    return this.questions.length;
  },
  shuffledQuestions() {
    // shuffle the questions array
    return this.questions.sort(() => Math.random() - 0.5);
  }
},
methods: {
  answerSubmitted() {
    // check the answer and update the score
    const question = this.questions[this.currentQuestion];
    if (question.answers[this.selectedAnswer] === question.answers[question.correctAnswerIndex]) {
      this.score++;
      question.isCorrect = true;
    } else {
      question.isCorrect = false;
    }

    // check if the quiz is completed
    if (this.currentQuestion === this.totalQuestions - 1) {
      this.quizCompleted = true;
    } else {
      this.currentQuestion++;
      this.selectedAnswer = null;
    }
  }
}
```