```
let Questions = [];
const ques = document.getElementByld("ques")
async function fetchQuestions() {
  try {
    const response = await
     fetch('https://opentdb.com/api.php?amount=10');
    if (!response.ok) {
       throw new Error(`Something went wrong!!
    Unable to fecth the data');
    }
    const data = await response.json();
    Questions = data.results;
  }
  catch (error) {
    console.log(error);
    ques.innerHTML = `<h5 style='color: red'>
    ${error}</h5>`;
  }
fetchQuestions();
let currQuestion = 0
let score = 0
if (Questions.length === 0) {
  ques.innerHTML = `<h5>Please Wait!!
  Loading Questions...</h5>`
```

```
function loadQues() {
  const opt = document.getElementById("opt");
  let currentQuestion = Questions[currQuestion].question;
  if (currentQuestion.indexOf("") > -1) {
    currentQuestion = currentQuestion
       .replace(/"/g, "\"");
 if (currentQuestion.indexOf("") > -1) {
    currentQuestion = currentQuestion
       .replace(/'/g, '\");
  }
  ques.innerText = currentQuestion;
  opt.innerHTML = ""
  const correctAnswer = Questions[currQuestion]
     .correct_answer;
  console.log(Questions);
  const incorrectAnswers = Questions[currQuestion]
     .incorrect_answers;
  const options = [correctAnswer, ...incorrectAnswers];
  options.sort(() => Math.random() - 0.5);
  options.forEach((option) => {
    if (option.indexOf("") > -1) {
       option = option.replace(/"/g, '\"');
```

}

```
}
     if (option.indexOf("') > -1) {
       option = option.replace(/'/g, '\");
    }
     const choicesdiv = document.createElement("div");
     const choice = document.createElement("input");
     const choiceLabel = document.createElement("label");
     choice.type = "radio";
     choice.name = "answer";
     choice.value = option;
     choiceLabel.textContent = option;
     choicesdiv.appendChild(choice);
     choicesdiv.appendChild(choiceLabel);
     opt.appendChild(choicesdiv);
  });
setTimeout(() => {
  loadQues();
  if (Questions.length === 0) {
     ques.innerHTML = `<h5 style='color: red'>Unable
     to fetch data, Please try again!!</h5>`
}, 2000)
function loadScore() {
  const totalScore = document.getElementById("score");
```

}

```
totalScore.textContent = `You scored ${score} out
  of ${Questions.length}`;
  totalScore.innerHTML += "<h3>All Answers</h3>"
  Questions.forEach((el, index) => {
    totalScore.innerHTML += `${index + 1}.
     ${el.correct_answer}`
 })
}
function nextQuestion() {
  if (currQuestion < Questions.length - 1) {
    currQuestion++;
    loadQues();
  } else {
    document.getElementById("opt").remove()
    document.getElementById("ques").remove()
    document.getElementById("btn").remove()
    loadScore();
 }
function checkAns() {
  const selectedAns = document.
    querySelector('input[name="answer"]:checked').value;
  if (selectedAns === Questions[currQuestion].correct_answer) {
    score++;
```

```
nextQuestion();
} else {
    nextQuestion();
}
```