

```

> const quizQuestions = [
  { question: "Which is the largest continent in the world?", answer: "Asia" },
  { question: "What is the national animal of India?", answer: "Tiger" },
  { question: "Which is the smallest month of the year?", answer: "February" },
  { question: "Who wrote the national anthem of India?", answer: "Rabindranath Tagore" },
  { question: "How many colors are there in a rainbow?", answer: "7" },
  { question: "What is the currency of India?", answer: "rupee" },
  { question: "Which is the largest ocean on Earth?", answer: "Pacific Ocean" }
];

// Function to run the quiz
function runQuiz() {
  let score = 0; // Initialize score

  for (let i = 0; i < quizQuestions.length; i++) {
    // Take user input
    const userAnswer = prompt(quizQuestions[i].question);

    // Check answer (case-insensitive and trimmed)
    if (
      userAnswer &&
      userAnswer.toLowerCase().trim() === quizQuestions[i].answer.toLowerCase().trim()
    ) {
      alert("Correct!");
      score++;
    } else {
      alert(`Wrong! The correct answer is: ${quizQuestions[i].answer}`);
    }
  }

  // Show final score
  alert(`Quiz Over! Your final score is ${score} out of ${quizQuestions.length}`);
}

runQuiz();
|

```

chrome://new-tab-page says

Which is the largest ocean on Earth?

OK

Cancel

Filter

s the largest continent in the  
the national animal of India?"  
s the smallest month of the year  
te the national anthem of India  
y colors are there in a rainbow  
the currency of India?", answer:  
s the largest ocean on Earth?", answer: "Pacific Ocean" }

quiz

initialize score

```
for (let i = 0; i < quizQuestions.length; i++) {  
  // Prompt the user for an answer  
  let answer = prompt(quizQuestions[i].question);  
  // Check if the answer is correct (case-insensitive and trimmed)  
  if (answer.toLowerCase().trim() === quizQuestions[i].answer.toLowerCase().trim()) {  
    // Correct answer  
    score++;  
  } else {  
    // Incorrect answer  
    console.log("Incorrect!");  
  }  
}
```

! The correct answer is: \${quizQuestions[i].answer}^);

ur final score is \${score} out of \${quizQuestions.length}^);

chrome://new-tab-page says

Correct!

OK

Sources Network Performance

Filter

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quiz

initialize score

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quizQuestions.length; i++) {
  ut
  = prompt(quizQuestions[i].question);

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  &
  oLowerCase().trim() === quizQuestions[i].answer.toLowerCase().trim()
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chrome://new-tab-page says

What is the currency of India?

OK

Cancel

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chrome://new-tab-page says

How many colors are there in a rainbow?

OK

Cancel

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chrome://new-tab-page says

Which is the largest continent in the world?

OK

Cancel

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Which is the smallest month of the year?

OK

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ur final score is ${score} out of ${quizQuestions.length}`);
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chrome://new-tab-page says

Quiz Over! Your final score is 7 out of 7

OK

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"National animal of India?", answer: "Tiger" },  
"Smallest month of the year?", answer: "February" },  
"National anthem of India?", answer: "Rabindranath Tagore" },  
"How many colors are there in a rainbow?", answer: "7" },  
"Currency of India?", answer: "rupee" },  
"Largest ocean on Earth?", answer: "Pacific Ocean" }
```

```
score  
  
for (let i = 0; i < questions.length; i++) {  
  document.getElementById(questions[i].question);  
  let userAnswer = document.getElementById(questions[i].question).value.toLowerCase().trim()  
  let correctAnswer = questions[i].answer.toLowerCase().trim()  
  if (userAnswer === correctAnswer) {  
    score++;  
    document.getElementById(questions[i].question).style.backgroundColor = "#d4edda";  
    document.getElementById(questions[i].question).style.borderColor = "#c3e6cb";  
  } else {  
    document.getElementById(questions[i].question).style.backgroundColor = "#f8d7da";  
    document.getElementById(questions[i].question).style.borderColor = "#f5c6cb";  
  }  
}
```