What I have added

HTML:

```
<h2>Exercise 1: Check if at Least One Person is 19 Years or Older</h2>
  <h3>Question: Is at least one person 19 or older?</h3>
  <table id="is-adult-table">
    <tr>
      <th>Result</th>
    </tr>
  </table>

  <h2>Exercise 2: Check if Everyone is 19 Years or Older</h2>
  <h3>Question: Is everyone 19 or older?</h3>
  <table id="all-adults-table">
    <tr>
      <th>Result</th>
    </tr>
  </table>

  <h2>Exercise 3: Find a Comment with ID 823423</h2>
  <h3>Question: Find the comment with the ID of 823423</h3>
  <table id="find-comment-table">
    <tr>
      <th>Comment Text</th>
      <th>Comment ID</th>
    </tr>
  </table>

  <h2>Exercise 4: Find Index of Comment with ID 823423 and Delete it</h2>
  <h3>Question: Find the comment with the ID of 823423 and delete it</h3>
  <table id="delete-comment-table">
    <tr>
      <th>Comment Text</th>
      <th>Comment ID</th>
    </tr>
  </table>
```

CSS:

```
table {
      border-collapse: collapse;
      width: 100%;
    }

    th, td {
      border: 1px solid #ddd;
      padding: 8px;
      text-align: left;
    }

    body {
      padding: 1%;
    }

    h2 {
      border-top: 2px solid black;
      padding-top: 1%;
    }
```

Script:

```
// Exercise 1: Check if at least one person is 19 or older
    const isAdultResult = people.some(person => ((new Date()).getFullYear()) -
person.year >= 19);
    displayResult("is-adult-table", isAdultResult);

    // Exercise 2: Check if everyone is 19 or older
    const allAdultsResult = people.every(person => ((new
Date()).getFullYear()) - person.year >= 19);
    displayResult("all-adults-table", allAdultsResult);

    // Exercise 3: Find a comment with ID 823423
    const foundComment = comments.find(comment => comment.id === 823423);
    displayComment("find-comment-table", foundComment);

    // Exercise 4: Find index of comment with ID 823423 and delete it
    const indexToDelete = comments.findIndex(comment => comment.id ===
823423);
    const deletedComment = comments.splice(indexToDelete, 1)[0];
    displayComment("delete-comment-table", deletedComment);

    function displayResult(tableId, result) {
      const table = document.getElementById(tableId);
      const row = document.createElement('tr');
      row.innerHTML = `<td>${result}</td>`;
      table.appendChild(row);
```

```
    }

    function displayComment(tableId, comment) {
      const table = document.getElementById(tableId);
      const row = document.createElement('tr');
      if (comment) {
        row.innerHTML = `<td>${comment.text}</td><td>${comment.id}</td>`;
      } else {
        row.innerHTML = `<td>No comment found</td><td></td>`;
      }
      table.appendChild(row);
    }
      row.innerHTML =
`<td>${inventor.first}</td><td>${inventor.last}</td><td>${inventor.year}</td><
td>${inventor.passed}</td>`;
      birthdateTable.appendChild(row);
    });

    // Exercise 4: How many years did all the inventors live all together?
    const totalYearsTable = document.getElementById('total-years-table');
    const row = document.createElement('tr');
    row.innerHTML = `<td>${totalYears}</td>`;
    totalYearsTable.appendChild(row);

    // Exercise 5: Sort the inventors by years lived
    const yearsLivedTable = document.getElementById('years-lived-table');
    yearsLived.forEach(inventor => {
      const row = document.createElement('tr');
      row.innerHTML =
`<td>${inventor.first}</td><td>${inventor.last}</td><td>${inventor.year}</td><
td>${inventor.passed}</td>`;
      yearsLivedTable.appendChild(row);
    });

    // Exercise 6: Please see the instructions in the HTML code comment.

    // Exercise 7: Sort the people alphabetically by last name
    const lastNameTable = document.getElementById('last-name-table');
    lastName.forEach(name => {
      const row = document.createElement('tr');
      row.innerHTML = `<td>${name}</td>`;
      lastNameTable.appendChild(row);
    });

    // Exercise 8: Sum up the instances of each transportation type
    const transportationTable = document.getElementById('transportation-
table');
    for (const item in transportation) {
      const row = document.createElement('tr');
```

```
    row.innerHTML = `<td>${item}</td><td>${transportation[item]}</td>`;
    transportationTable.appendChild(row);
  }
</script>
```

As an extra feature, I have added HTML code that introduces structured sections for each exercise using <h2> headings. Within each exercise section, a <h3> heading which represents the exercise question. I have added a <table> element with a unique id for each exercise, providing dedicated spaces to display the results.

- **Exercise 1:** Checked if at least one person is 19 or older. The result was added to the "is-adult-table."
- **Exercise 2:** Checked if everyone is 19 or older. The result was added to the "all-adults-table."
- **Exercise 3:** Found a comment with the ID of 823423. The comment text and ID were displayed in the "find-comment-table."
- **Exercise 4**: Found the index of the comment with the ID of 823423, deleted it from the original array, and displayed the comment details in the "delete-comment-table."

By including these HTML, CSS, and JS code additions, I made the exercises visually presentable, allowing users to see the results of each exercise that I have made in this challenge.