

Programming 1 (PRG152S)

CASCADING STYLESHEETS

Exercise

Apply CSS to the following HTML webpage

(see how the page looks before and after applying CSS)

```
<!DOCTYPE html>
<html>
<head>
  <title>My Form</title>
  <style>
    <!-- //properties for the form to be formatted: -->
    <!-- border -->
      <!-- background-color -->
      <!-- padding -->
      <!-- margin -->
      <!-- width, color, -->
    .my-form{
      background-color: red;
    }

    <!-- Apply CSS to the input fields --->
    input[type=text], input[type=number], selection{

  }

  </style>
</head>
<body>
  <div class="my-form">
    <h1>Children's Party Request Form</h1>
    <form action="submit-form.php" method="POST">
      <table>
        <tr>
          <td><label for="party-theme">Party theme:</label></td>
          <td><input type="text" id="party-theme" name="party-theme"> </td>
        </tr>
        <tr>
          <td><label for="party-date">date:</label></td>
          <td><input type="date" id="party-date" name="party-date" required> </td>
        </tr>
        <tr>
          <td><label for="party-time">time:</label></td>
          <td><input type="time" id="party-time" name="party-time" required> </td>
        </tr>
        <tr>
          <td><label for="party-children">Amount of children:</label></td>
          <td><input type="text" id="party-children" name="party-children" required> </td>
        </tr>
        <tr>
          <td><label for="party-duration">Duration:</label></td>
          <td><input type="radio" id="half-day" name="party-duration" value="half-day"/> Half day <input type="radio" id="full-day" name="party-duration" value="full-day"/> Full day </td>
        </tr>
        <tr>
          <td><label for="party-colour">Main Colour:</label></td>
          <td><input type="color" id="party-colour" name="party-colour" value="#000000"> </td>
        </tr>
        <tr>
          <td><label for="party-clown">Arrange a clown?</label></td>
          <td><input type="checkbox" id="party-clown" name="party-clown" value="clown"> </td>
        </tr>
        <tr>
          <td colspan="2"><label for="party-requirements">Additional requirements:</label></td>
        </tr>
        <tr>
          <td colspan="2"><input type="text" id="party-requirements" name="party-requirements" required> </td>
        </tr>
        <tr>
          <td colspan="2"><input type="button" value="Request Quote" /> </td>
        </tr>
      </table>
    </form>
  </div>
</body>
</html>
```



The form is titled "Children's Party Request Form". It contains the following fields: "Party theme:" (text input), "date:" (date picker), "time:" (time picker), "Amount of children:" (text input), "Duration:" (radio buttons for "Half day" and "Full day"), "Main Colour:" (color picker), "Arrange a clown?" (checkbox), and "Additional requirements:" (text area). A "Request Quote" button is at the bottom. The form has a simple, unstyled appearance with a white background and a thin border.



The form is titled "Children's Party Request Form". It contains the following fields: "Theme:" (text input), "Date:" (date picker), "Time:" (time picker), "Amount of children:" (text input), "Duration:" (radio buttons for "Full day" and "Half day"), "Main colour:" (color picker), "Arrange a clown:" (checkbox), and "Additional requirements:" (text area). A "Request Quote" button is at the bottom. The form is styled with a light gray background, a thin border, and the "my-form" class. The "Full day" radio button is selected, and the "Main colour" is set to purple.

```
<td><label for="party-time">time:</label></td>
<td><input type="time" id="party-time" name="party-time" required> </td>
</tr>
<tr>
<td><label for="party-guests">Amount of children:</label></td>
<td><input type="number" id="party-guests" name="party-guests" required> </td>
</tr>
<tr>
<td><label for="Duration"> Duration: <label></td>
<td><input type="radio" name="duration" value="half_day">
Half day </label>
<label>
<input type="radio" name="duration" value="full_day">
Full day </label>
</td>
</tr>
<tr>
<td><label>
Main Colour:
<input type="color" name="color_choice"> <br>
</label></td>
</tr>
<tr>
<td><label for="Clown"> Arrange a clown?</label></td>
<td><input type="checkbox" id="Clown" name="Clown" value="Clownneeded?"></td>
</tr>
<tr>
<td><label for="party-extras">Additional requirements:</label></td>
<td><textarea id="party-extras" name="party-extras" rows="5"></textarea> </td>
</tr>
</table>
<input type="Request Quote" value="Request Quote">
</form>
</div>
</body>
</html>
```