<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Student Form</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 20px;

        }

        .container {

            max-width: 500px;

            margin: auto;

            padding: 20px;

            border: 1px solid #ddd;

            border-radius: 5px;

            box-shadow: 2px 2px 10px rgba(0, 0, 0, 0.1);

        }

        label {

            font-weight: bold;

        }

        input, textarea {

            width: 100%;

            margin: 5px 0;

            padding: 8px;

        }

        button {

            background-color: green;

            color: white;

            padding: 10px;

            border: none;

            cursor: pointer;

            width: 100%;

        }

        button:hover {

            background-color: darkgreen;

        }

        .output {

            margin-top: 20px;

            padding: 10px;

            background: #f4f4f4;

            border: 1px solid #ddd;

        }

    </style>

</head>

<body>

    <div class="container">

        <h2>Student Details Form</h2>

        <form id="studentForm">

            <label for="name">Name:</label>

            <input type="text" id="name" required>

            <label for="dob">Date of Birth:</label>

            <input type="date" id="dob" required>

            <label for="address">Address:</label>

            <input type="text" id="address" required>

            <label for="contact">Contact Number:</label>

            <input type="text" id="contact" required>

            <label for="email">Email ID:</label>

            <input type="email" id="email" required>

            <label for="english">English Marks:</label>

            <input type="number" id="english" min="0" max="100" required>

            <label for="physics">Physics Marks:</label>

            <input type="number" id="physics" min="0" max="100" required>

            <label for="chemistry">Chemistry Marks:</label>

            <input type="number" id="chemistry" min="0" max="100" required>

            <button type="button" onclick="submitForm()">Submit</button>

        </form>

        <h3>Student Details:</h3>

        <textarea id="output" rows="6" readonly></textarea>

        <h3>Total Percentage:</h3>

        <label id="percentage">0%</label>

    </div>

    <script>

        function submitForm() {

            let name = document.getElementById("name").value;

            let dob = document.getElementById("dob").value;

            let address = document.getElementById("address").value;

            let contact = document.getElementById("contact").value;

            let email = document.getElementById("email").value;

            let english = parseFloat(document.getElementById("english").value);

            let physics = parseFloat(document.getElementById("physics").value);

            let chemistry = parseFloat(document.getElementById("chemistry").value);

*if* (!name || !dob || !address || !contact || !email || isNaN(english) || isNaN(physics) || isNaN(chemistry)) {

                alert("Please fill in all fields correctly.");

*return*;

            }

            let totalMarks = english + physics + chemistry;

            let percentage = (totalMarks / 300) \* 100;

            let studentDetails = `Name: ${name}\nDate of Birth: ${dob}\nAddress: ${address}\nContact: ${contact}\nEmail: ${email}\nEnglish: ${english}, Physics: ${physics}, Chemistry: ${chemistry}`;

            document.getElementById("output").value = studentDetails;

            document.getElementById("percentage").innerText = percentage.toFixed(2) + "%";

        }

    </script>

</body>

</html>