 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Subject: Introduction to Web Technology	Tutorial 4	
Shashank Bagda		Enrolment No: 92100133020


Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Age Calculator</title>
  <style>
    .form-container {
      max-width: 400px;
      margin: 0 auto;
      padding: 20px;
      background-color: #f9f9f9;
      border: 1px solid #ddd;
      border-radius: 5px;
      box-shadow: 0 0 10px rgba(0,0,0,0.1);
    }

    h1 {
      text-align: center;
      margin-top: 0;
    }

    label {
      display: block;
      margin-bottom: 10px;
      font-weight: bold;
    }

    input[type="date"] {
      padding: 5px;
      border: 1px solid #ccc;
      border-radius: 3px;
      font-size: 16px;
      width: 100%;
      box-sizing: border-box;
    }
  </style>
</head>
<body>
  <h1>Age Calculator</h1>
  <div class="form-container">
    <label>Enter your birth date:</label>
    <input type="date">
  </div>
</body>
</html>
```

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```

    button {
        background-color: #4CAF50;
        color: white;
        padding: 10px 20px;
        border: none;
        border-radius: 3px;
        font-size: 16px;
        cursor: pointer;
        width: 100%;
        margin-top: 20px;
    }

    button:hover {
        background-color: #3e8e41;
    }

    .result {
        margin-top: 20px;
        font-size: 18px;
        font-weight: bold;
    }
</style>
</head>
<body>
    <div class="form-container">
        <h1>Age Calculator</h1>
        <h3>Developed by Shashank Bagda</h3>
        <form>
            <label for="birthday">Enter your birthdate:</label>
            <input type="date" id="birthday" name="birthday">
            <button type="button" onclick="calculateAge()">Calculate</button>
        </form>
        <div class="result" id="result"></div>
    </div>

```

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```

<script>
  function calculateAge()
  {
    var birthday = document.getElementById("birthday").value;

    // Get the user's birthdate and calculate their age
    var birthdate = new Date(birthday);
    var ageInMilliseconds = Date.now() - birthdate.getTime();
    var ageDate = new Date(ageInMilliseconds);
    var age = Math.abs(ageDate.getUTCFullYear() - 1970);

    // Get the day of the week the user was born
    var daysOfWeek = ['Sunday', 'Monday', 'Tuesday', 'Wednesday',
'Thursday', 'Friday', 'Saturday'];
    var dayOfWeek = daysOfWeek[birthdate.getDay()];

    // Display the user's age and the day of the week they were born
    document.getElementById("result").innerHTML = "You are " + age + "
years old, born on a " + dayOfWeek + ".";
  }
</script>
</body>
</html>

```