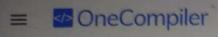
```
■ OneCompiler
```

```
script.js
index.html
                                                                                                                      42hnecvy6
  1 body {
2    font-family: Arial, sans-serif;
3    background-color: #f0f0f0;
          display: flex;
          justify-content: center;
          align-items: center;
  6
          height: 100vh;
  8
          margin: 0;
  9
 10
 11 · .container {
          background-color: white;
 12
          padding: 20px;
 13
 14
          border-radius: 8px;
          box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
 15
          text-align: center;
 16
17 }
 18
 19 - h1 {
 20
21
          margin-bottom: 20px;
 22
 flex-direction: column;
           align-items: center;
 27 }
 28
29 - label {
30 mary
           margin-bottom: 10px;
 31
  32
 33 · input[type="date"] {
34    padding: 8px;
35    margin-bottom: 20
           margin-bottom: 20px;
           border-radius: 4px;
border: 1px solid #ccc;
  36
```

```
■ OneCompiler
```

```
script.js
                      styles.css V
 index.html
  1 <!DOCTYPE html>
  2 - <html lang="en">
  3 - <head>
         <meta charset="UTF-8">
         <meta name="viewport" content="width=device-width, initial-scale=1.0">
         <title>Age Calculator</title>
        k rel="stylesheet" href="styles.css">
  8 </head>
 9 - <body>
        <div class="container">
10-
            <h1>Age Calculator</h1>
11
            <form id="ageCalculatorForm">
12 -
                <label for="dob">Date of Birth:</label>
                <input type="date" id="dob" name="dob" required>
                <button type="submit">Calculate Age</button>
15
            </form>
            <div id="result"></div>
17
        <script src="script.js"></script>
19
20 </body>
21
   </html>
```



```
styles.css \
                                           script.js
index.html
                                                                                                    42hnecvy6
 1 - document.getElementById('ageCalculatorForm').addEventListener('submit', function(event) {
        event.preventDefault();
 3
        const dob = new Date(document.getElementById('dob').value);
 4
        const today = new Date();
        let age = today.getFullYear() - dob.getFullYear();
        const monthDifference = today.getMonth() - dob.getMonth();
 9
        // Adjust if the birth date hasn't occurred yet this year.
10
        if (monthDifference < 0 || (monthDifference === 0 && today.getDate() < dob.getDate())) {
11 -
            age--;
13
14
        document.getElementById('result').textContent = Your age is: ${age}';
15
16
```