intex.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tournament Age Verification</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="container">
        <h1>Tournament Age Verification</h1>
        <form id="ageForm">
            <label for="dob">Enter your Date of Birth:</label>
            <input type="date" id="dob" required>
            <button type="submit">Verify Age</button>
        </form>
        <div id="result"></div>
    </div>
    <script src="script.js"></script>
</body>
</html>
```

styles.css

```css
body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
    display: flex;
    justify-content: center;
    align-items: center;
```

```css
    height: 100vh;
    margin: 0;
}

.container {
    background: white;
    padding: 20px;
    border-radius: 5px;
    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
    text-align: center;
}

h1 {
    margin-bottom: 20px;
}

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

input {
    padding: 10px;
    margin-bottom: 10px;
    width: 80%;
}

button {
    padding: 10px;
    background-color: #28a745;
    color: white;
```

```css
    border: none;
    cursor: pointer;
}

button:hover {
    background-color: #218838;
}

#result {
    margin-top: 20px;
}
```

script.js

```javascript
document.getElementById('ageForm').addEventListener('submit', function (e) {
    e.preventDefault();

    const dob = new Date(document.getElementById('dob').value);
    const today = new Date();

    let age = today.getFullYear() - dob.getFullYear();
    const monthDiff = today.getMonth() - dob.getMonth();

    if (monthDiff < 0 || (monthDiff === 0 && today.getDate() < dob.getDate())) {
        age--;
    }

    const resultDiv = document.getElementById('result');
    if (age < 18) {
        resultDiv.textContent = "You are eligible to play in the tournament!";
        resultDiv.style.color = "green";
    } else {
```

```
        resultDiv.textContent = "You are not eligible to play in the tournament.";

        resultDiv.style.color = "red";

    }

});
```