11. Form Tags

Form Tags

- `<form>` : This tag is used to create the form. The `action` attribute specifies where the form data should be sent when it's submitted, and the `method` attribute specifies the HTTP method (GET or POST).
- `<label>` : Defines a label for an `<input>` element. The `for` attribute should be the same as the `id` of the input it's labeling.
- `<input>` : This tag is a versatile form element. Depending on the `type` attribute, it can be a text field, password field, radio button, checkbox, etc. In this example, types used include text, email, date, radio, checkbox, and submit.
- `<textarea>` : Allows for multi-line text input. It's useful for longer, free-form text like comments or descriptions.
- `<input type="submit">` : Defines a button for submitting the form.

```html
<!DOCTYPE html>
<html>
<head>
    <title>Form Tags Example</title>
</head>
<body>
    <h2>Registration Form</h2>
    <form action="/submit-form" method="post">
        <label for="fname">First Name:</label><br>
        <input type="text" id="fname" name="fname"><br>

        <label for="lname">Last Name:</label><br>
        <input type="text" id="lname" name="lname"><br>

        <label for="email">Email:</label><br>
        <input type="email" id="email" name="email"><br>

        <label for="birthday">Birthday:</label><br>
        <input type="date" id="birthday" name="birthday"><br>

        <p>Gender:</p>
        <input type="radio" id="male" name="gender" value="male">
        <label for="male">Male</label><br>
        <input type="radio" id="female" name="gender" value="female">
        <label for="female">Female</label><br>
        <input type="radio" id="other" name="gender" value="other">
        <label for="other">Other</label><br>

        <label for="bio">Biography:</label><br>
        <textarea id="bio" name="bio" rows="4" cols="50"></textarea><br>

        <input type="checkbox" id="subscribe" name="subscribe" value="newsletter">
        <label for="subscribe">Subscribe to newsletter</label><br>

        <input type="submit" value="Submit">
    </form>
</body>
</html>
```