

# HTML Forms - HTML Form Elements

- description : HTML Forms - HTML Form Elements
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## The Source of this article

[HTML Form Elements](#)

## The HTML <form> Elements

HTML <form> (form, ) .

<input>, <label>, <select>, <textarea>, <button>, <fieldset>, <legend>, <datalist>, <output>, <option>, <optgroup>

## The <input> Element

가 <input> .

<input> type 가 .

### Example

```
<body>

  <h2>The input Element</h2>

  <form action="/action_page.php">
    <label for="fname">First name</label><br>
    <input type="text" id="fname" name="fname"><br><br>
    <input type="submit" value="submit">
  </form>

</body>
```

## The <label> Element

<label>

<label> 가


<label> ( : ) , /  
가 <label>

<label> for <input> <input> id

## The <select> Element

<select> (drop-down list)

```
<body>
  <h2>The select Element</h2>
  <p>The select element defines a drop-down list:</p>
  <form action="/action_page.php">
    <label for="cars">Choose a car</label>
    <select name="cars" id="cars">
      <option value="volvo">Volvo</option>
      <option value="saab">Saab</option>
      <option value="fiat">Fiat</option>
      <option value="audi">Audi</option>
    </select>
    <input type="submit">
  </form>
</body>
```

 <option>

가

## Example

```

<body>

  <h2>Pre-selected Option</h2>

  <p>You can preselect an option with the selected attributes:</p>

  <form action="/action_page.php">
    <label for="cars">Choose a car</label>
    <select name="cars" id="cars">
      <option value="volvo">Volvo</option>
      <option value="saab">Saab</option>
      <option value="fiat" selected>Fiat</option>
      <!--      fiat가      -->
      <option value="audi">Audi</option>
    </select>
    <input type="submit">
  </form>

</body>

```

## Visible Values:

size

## Example

```

<body>

  <h2>Visible Option Values</h2>

  <p>Use the size attribute to specify the number of visible values.</p>

  <form action="/action_page.php">
    <label for="cars">Choose a car:</label>
    <select name="cars" id="cars" size="3">
      <option value="volvo">Volvo</option>
      <option value="saab">Saab</option>
      <option value="fiat">Fiat</option>
      <option value="audi">Audi</option>
    </select><br><br>
    <input type="submit">
    <!-- 4 . -->
  </form>

```

`</body>`

## Allow Multiple Selections:

가 `multiple` :

### Example

```
<body>

  <h2>Allow Multiple Selections</h2>

  <p>Use the multiple attribute to allow the user to select more than one
value.</p>

  <form action="/action_page.php">
    <label for="cars">Choose a car:</label>
    <select name="cars" id="cars" size="4" multiple>
      <option value="volvo">Volvo</option>
      <option value="saab">Saab</option>
      <option value="fiat">Fiat</option>
      <option value="audi">Audi</option>
    </select><br><br>
    <input type="submit">
  </form>
  <!-- select multiple , Ctrl
      . -->
  <p>Hold down the Ctrl (Windows) / Command (Mac) button to select multiple
options.</p>

</body>
```

## The `<textarea>` Element

`<textarea>` ( ) .

### Example

```
<body>

  <h2>Textarea</h2>
  <p>The textarea element defines a multi-line input field.</p>
```

```
<form action="/action_page.php">
  <textarea name="message" cols="30" rows="10">The cat was playing in the
garden.</textarea>
  <br><br>
  <input type="submit">
</form>

</body>
```

rows

cols

HTML 가

 CSS

## Example

```
<body>

  <h2>Styling Textarea</h2>

  <p>Use CSS to change the size of the textarea:</p>

  <form action="/action_page.php">
    <textarea name="message" style="width:200px; height:600px;">The cat was
playing in the garden.</textarea>
    <br>
    <input type="submit">
  </form>

</body>
```

## The <button> Element

<button>

### Example

```
<body>

  <h2>The button Element</h2>

  <button type="button" onclick="alert('Hello Darling~~')">Click
Me!</button>
```

```
</body>
```

Note: type

## The <fieldset> and <legend> Element

<fieldset> (form)

<legend> <fieldset> (caption, )

### Example

```
<body>
  <h2>Grouping Form Data with Fieldset</h2>
  <p>
    The fieldset element is used to group related data in a form, and the
    legend element defines a caption for the fieldset element.
  </p>
  <form action="/action_page.php">
    <fieldset>
      <legend>Personalia:</legend>
      <label for="fname">First name:</label><br>
      <input type="text" id="fname" name="fname" value="John"><br>
      <label for="lname">Last name</label><br>
      <input type="text" id="lname" name="lname" value="Smith"><br><br>
      <input type="submit" value="Submit">
    </fieldset>
  </form>
</body>
```

## The <datalist> Element

<datalist> <input>

<input> <list> <datalist> id

## Example

```

<body>

  <h2>The datalist Element</h2>

  <p>The datalist element specifies a list of pre-defined options for an
input element.</p>

  <form action="/action_page.php">
    <input list="browsers" name="browsers">
      <datalist id="browsers">
        <option value="Internet Explorer"></option>
        <option value="Firefox"></option>
        <option value="Chrome"></option>
        <option value="Opera"></option>
        <option value="Safari"></option>
      </datalist>
      <input type="submit" value="Submit">
    </form>

  <p><b>Note:</b> The datalist tag is not supported in Safari prior version
12.1</p>

</body>

```



## The <output> Element

<output> ( : )

### Example

<output> .

```

<body>

  <h2>The output Element</h2>
  <p>The output element represents the result of a calculation</p>

  <form action="/action_page.php"
oninput="x.value=parseInt(a.value)+parseInt(b.value)">
    0
    <input type="range" id="a" name="a" value="50">
    100 +

```

```
<input type="number" id="b" name="b" value="50">
=
<output name="x" for="a b"></output>
<br><br>
<input type="submit" value="Submit">
</form>

<p><strong>Note:</strong> The output element is not supported in Edge
prior version 13.</p>

</body>
```



, [HTML](#), [Form](#), [Elements](#)

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