

HTML Forms - HTML Form Elements

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[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
  가
```

```
<label>      ( : )
      가 <label>      , /
```

```
<label>      for      <input>      <input>      id
```

The <select> Element

```
<select>      (drop-down list)
```

```
<body>

  <h2>The select Element</h2>

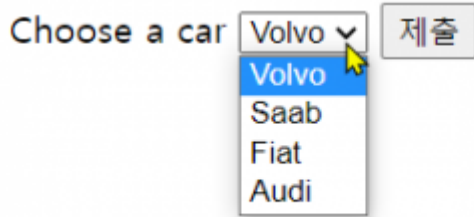
  <p>The select element defines a drop-down list:</p>

  <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>
```

The select Element

The select element defines a drop-down list:



`<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

Textarea

The textarea element defines a multi-line input field.

The cat was playing in the garden.

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>
    </datalist>
  </form>

```

```
<option value="Opera"></option>
<option value="Safari"></option>
</datalist>
<input type="submit" value="Submit">
</form>
```

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

```
</body>
```

The datalist Element

The datalist element specifies a list of pre-defined options for an input element.



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>

```

The output Element

The output element represents the result of a calculation



Note: The output element is not supported in Edge prior version 13.

HTML Form Elements

Tag	Description
<form>	HTML
<input>	
<textarea>	()
<label>	<input>
<fieldset>	
<legend>	<fieldset> ()
<select>	
<optgroup>	
<option>	
<button>	
<datalist>	
<output>	

가 HTML , [HTML Element Reference](#)
 , [HTML, Form, Elements](#)

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