

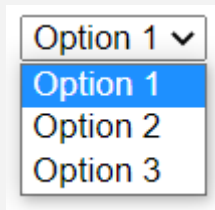
Select Element in HTML Forms

Overview

select tag is used to create **a drop-down list of options**. The dropdown list contains many options, and the user can choose one of them.

The select tag also contains a **name** attribute, like other form elements, that represent the associated data submitted to the server.

Example : `<select name="select">`
 `<option value="value1">Option 1</option>`
 `<option value="value2" >Option 2</option>`
 `<option value="value3">OPtion 3</option>`
 `</select>`



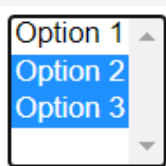
Browser :

Attributes

Multiple

It allows the user to select more than one value. (Press ctrl and select)

Example : `<select name="select" multiple>`
 `<option value="value1">Option 1</option>`
 `<option value="value2" >Option 2</option>`
 `<option value="value3">OPtion 3</option>`
 `</select>`



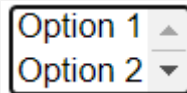
Browser :

size

It specifies how many options can be shown at once.

Example : `<select name="select" size="2">`
`<option value="value1">Option 1</option>`
`<option value="value2" >Option 2</option>`
`<option value="value3">Option 3</option>`
`<option value="value4">Option 4</option>`
`</select>`

Browser :



Only 2 out of 4 options are displayed in the above example, and others can be seen using the scrollbar.

option Element

The tag used to define the possible options is `<option>` tag. This tag is put inside the `<select>` tag. For every option in drop down list, separate `<option>` element is used.

The first `<option>` element from the options' list is selected by default. To change this predefined option, use the **selected attribute** with the `<option>` tag.

Each option element should have a value attribute, which contains the data value that will be submitted to the server when that option is selected.

Example : `<select name="select" >`
`<option value="red"> Red</option>`
`<option value="blue" >Blue </option>`
`<option value="green" selected=""> Green </option>`
`</select>`

Browser :



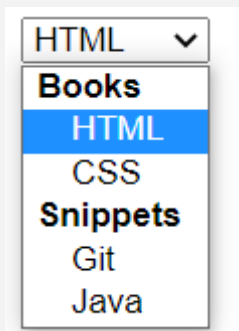
optgroup Element

The `<optgroup>` tag is used to group several options together into one group. This will create separate groups of options inside the dropdown.

The **label attribute** is used in `optgroup` to give it a group heading.

Example :

```
<select>
  <optgroup label="Books">
    <option value="html">HTML</option>
    <option value="css">CSS</option>
  </optgroup>
  <optgroup label="Snippets">
    <option value="git">Git</option>
    <option value="java">Java</option>
  </optgroup>
</select>
```



Browser :