

<optgroup> - OPTGROUP TAG IN HTML

- The <optgroup> tag is used to **collect relevant options** in a drop-down list within a **<select> element**.
- Whenever we have a lengthy list of options, groups of similar options are simple to hold for a user.
- The <optgroup> tag supports **Global Attributes and Event Attributes**.

Syntax for optgroup tag:

```
<optgroup label = "GroupHeading" >  
  <option>option1</option>  
  <option>option1</option>  
</optgroup >
```

Sample coding for <optgroup> tag:

```
<!DOCTYPE html >  
<html >  
  <body >  
    <select >  
      <optgroup label="WEB DEVELOPMENT IN WIKITECHY" >  
        <option value="css">CSS</option >  
        <option value="html">HTML</option >  
      </optgroup >  
      <optgroup label="PROGRAMMING TECHNOLOGY IN WIKITECHY" >  
        <option value="java">JAVA</option >  
        <option value="c">C</option >  
      </optgroup >  
    </select >  
  </body >  
</html >
```

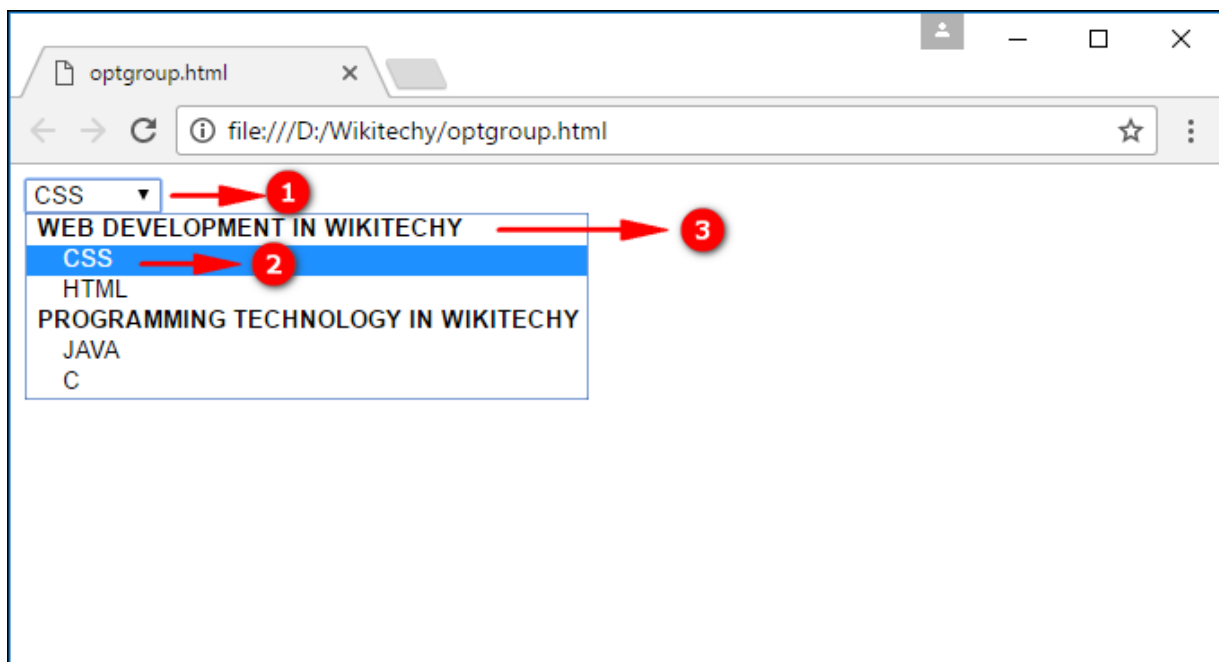


Code Explanation for <optgroup> tag:

```
<!DOCTYPE html>
<html>
  <body>
    <select>
      <optgroup label="WEB DEVELOPMENT IN WIKITECHY">
        <option value="css">CSS</option>
        <option value="html">HTML</option>
      </optgroup>
      <optgroup label="PROGRAMMING TECHNOLOGY IN WIKITECHY">
        <option value="java">JAVA</option>
        <option value="c">C</option>
      </optgroup>
    </select>
  </body>
</html>
```

1. **<optgroup> tag** is used to **group the related contents** in a drop-down list.
2. **label** is an attribute, which tends to **describe the title/caption** for an option-group.

Output of <optgroup> tag:



1. By clicking the dropdown list the option values is displayed in the option group.
2. **CSS, HTML, JAVA & C** are the Option Values.
3. **WEB DEVELOPEMENT IN WIKITECHY & PROGRAMMING TECHNOLOGY IN WIKITECHY** are the Option groups.

Attribute:

Attribute	Value	HTML 4	HTML 5	Description
label	disabled	yes	yes	Describes a label for an option-group.
disabled	text	yes	yes	Defines if an option-group should not be shown.

Browser Support for <optgroup> tag:

Browser	Language Attribute
Chrome	Yes
Internet explorer / Edge	Yes
Firefox	Yes
Safari	Yes
Opera	Yes