<label> TAG IN HTML

- The **<label> tag** is used to create a caption for the Input element.
- When the user clicks on the text within <label> tag that toggles the specified control.
- The <label>tag supports the **Global Attributes and Event Attribute**.
- The <label> tag belongs to **Flow content, phrasing content, interactive content, form-associated element, palpable content Categories.**

Syntax for <label> tag:

<label> content </label>

Different between HTML 4.0.1 and HTML 5 for <label> tag

HTML 4.0.1

- In HTML4 does not support "form" attribute.

HTML 5

- The **"form" attribute** is new in HTML5.

Sample coding for <label>tag:

```html
<!DOCTYPE html>
<html>
 <head>
  <title>Wikitechy label tag</title>
 </head>
 <body>
  <h2>Wikitechy Tutorials</h2>
  <form>
   <input type="radio" name="tutorial" id="php">
   <label for="php"> Wikitechy PHP  </label><br>
   <input type="radio" name="tutorial" id="html">
   <label for="html"> Wikitechy HTML </label><br>
   <input type="radio" name="tutorial" id="css">
   <label for="css"> Wikitechy CSS </label><br><br>
   <input type="submit" value="Submit">
  </form>
 </body>
</html>
```

Code Explanation for <label>tag:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy label tag</title>
  </head>
  <body>
    <h2>Wikitechy Tutorials</h2>
    <form>                                          1

      <input type="radio" name="tutorial" id="php">
                                              3
      <label for="php"> Wikitechy PHP  </label><br>
2     <input type="radio" name="tutorial" id="html">
      <label for="html"> Wikitechy HTML </label><br>
      <input type="radio" name="tutorial" id="css">
      <label for="css"> Wikitechy CSS </label><br><br>
      <input type="submit" value="Submit">
    </form>
  </body>
</html>
```

1. The **id="php"** used to declare the id for the <input> tag.

2. **<label>** tag used to define a caption.

3. **for** attribute is used to map the label caption to the <input> which has the id

    as **"php".**

Output of <label>tag:
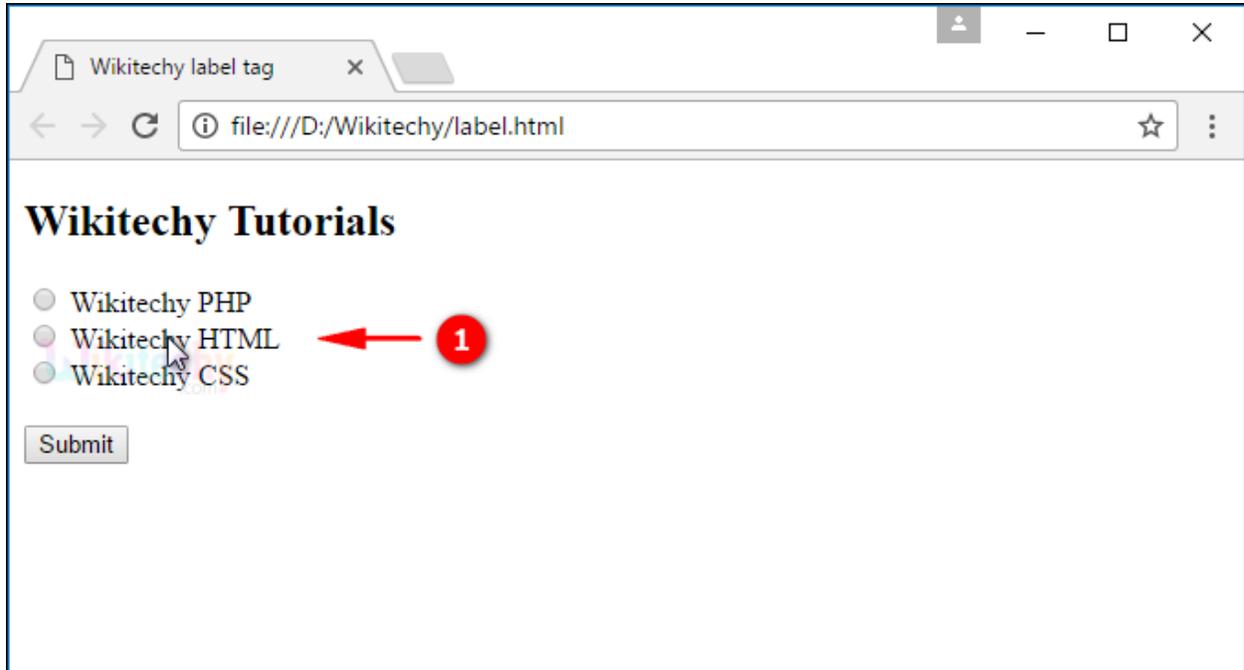
1. The output displays list of **"Wikitechy Tutorials"** radio button along with its label caption.
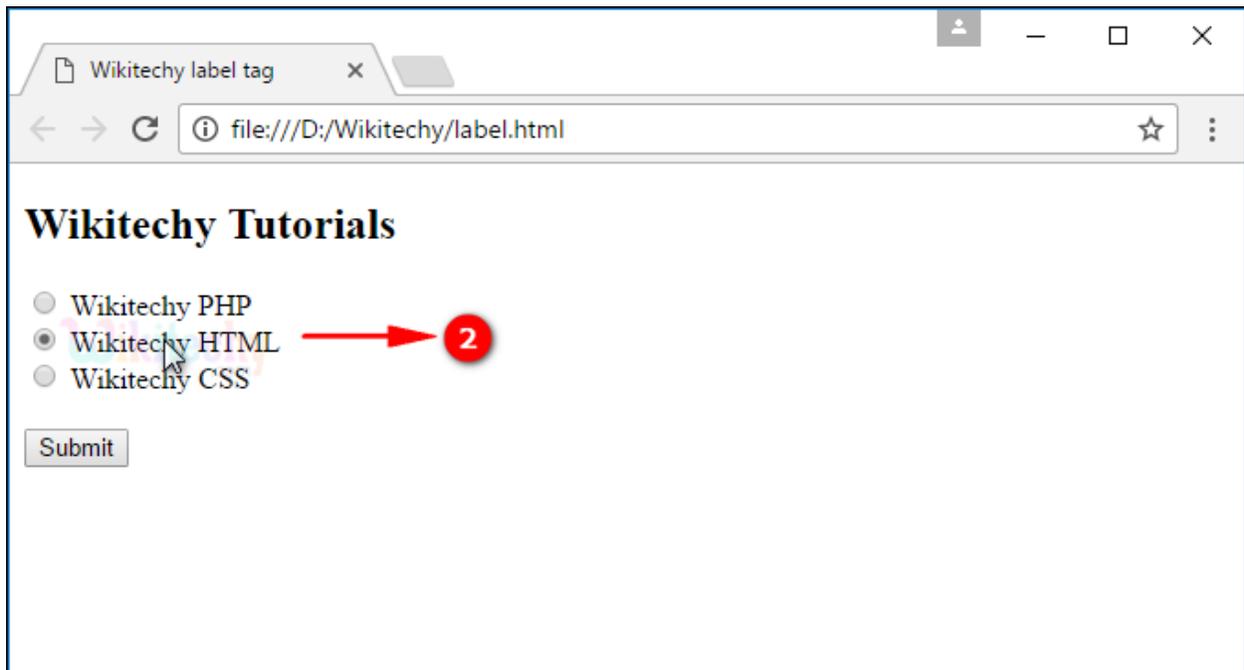
2. When user clicks the **"Wikitechy HTML"** label that toggle the radio button.

Attributes of <label> tag:

Attribute	Value	HTML 4	HTML 5	Description
for	element_id	Yes	Yes	It specifies which form element a label is bound to
form	form_id	No	Yes	It specifies one or more forms the label belongs to

Browser Support for <label> tag in HTML:

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

Tips and Notes:

- A label element can have both a "for" attribute and a contained control element, the for attribute points to the contained control element.