<datalist> - TAG IN HTML

- The <datalist> tag used to specify the set of pre-defined values for an <input> tag.

- The <datalist> tag used to create an "autocomplete" options for <input> elements.

- The <option> tag used to specify the options in the data list.

- <datalist> tag belongs to **Flow content and Phrasing content.**

- <datalist> tag supports **Global Attributes and Event Attributes**.

Syntax for <datalist> tag:

<datalist>Content is here</datalist>

Differences between HTML 4.01 and HTML5 for <datalist> tag:

HTML 4.01

- HTML4 does not support <datalist> tag.

HTML5

- HTML5 supports <datalist> tag.

Sample coding for <datalist> tag:

```html
<!DOCTYPE html>
  <html>
    <head>
      <title>Wikitechy datalist tag</title>
    </head>
    <body>
        <input list="Wikitechy tutorials" >
        <datalist id="Wikitechy tutorials">
            <option value="Wikitechy html">
            <option value="Wikitechy css">
            <option value="Wikitechy php">
        </datalist>
    </body>
  </html>
```
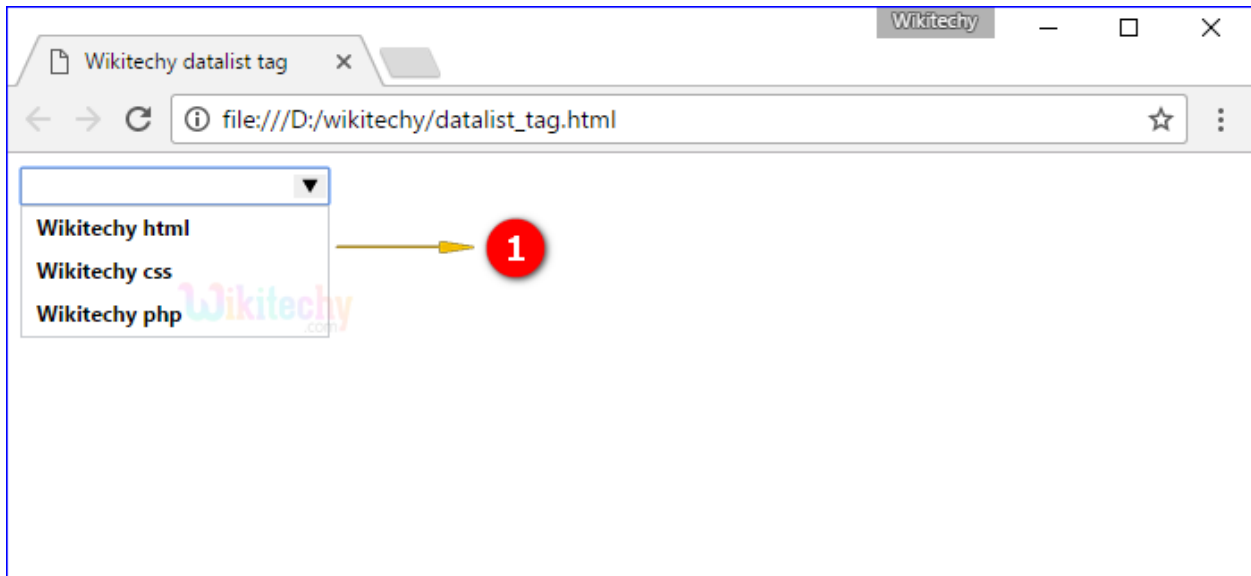
Code Explanation for <datalist> tag:

```html
<!DOCTYPE html>
  <html>
    <head>
      <title>Wikitechy datalist tag</title>
    </head>
    <body>
      <input list="Wikitechy tutorials">
      <datalist id="Wikitechy tutorials">
        <option value="Wikitechy html">
        <option value="Wikitechy css">
        <option value="Wikitechy php">
      </datalist>
    </body>
  </html>
```

1. <input> tag used to get the input from the user.

2. <datalist> tag used to display a drop-down list specify the set of pre-defined values for an <input> tag.

3. <option> tag used to specify the list of options in the datalist.

Output of <datalist>tag:

1. The output displays the pre-defined terms in the datalist as "HTML","CSS" and "PHP".

Browser Support for <datalist> tag:

Browser	Support
Chrome(20.0)	Yes
Internet explorer / Edge(10.0)	Yes
Firefox(4.0)	Yes
Safari	No
Opera(9.0)	Yes