

## dirname - ATTRIBUTE IN HTML

- The `dirname` attribute enables the submission of the text direction of the input field or textarea.
- The `dirname` attribute's value is always the name of the input field/text area, followed by ".dir".
- The `dirname` attribute will apply to the following elements. The elements are `<input>` and `<textarea>`.

### Syntax for `<dirname>` attribute:

```
<input name="myname" dirname="myname.dir">
```

### Differences between HTML 4.01 and HTML5

#### HTML 4.01

- The `dirname` attribute is not supported in HTML 4.

#### HTML5

- The `dirname` attribute is added newly in HTML 5.

### Applies to:

Elements	Attribute
<code>&lt;textarea&gt;</code>	<code>dirname</code>
<code>&lt;input&gt;</code>	<code>dirname</code>

### Attribute Value of dirname in HTML:

Value	Description
<b>myname.dir</b>	Defines that the text direction of the form or the textarea will be submitted.

### Sample coding for <dirname> attribute:

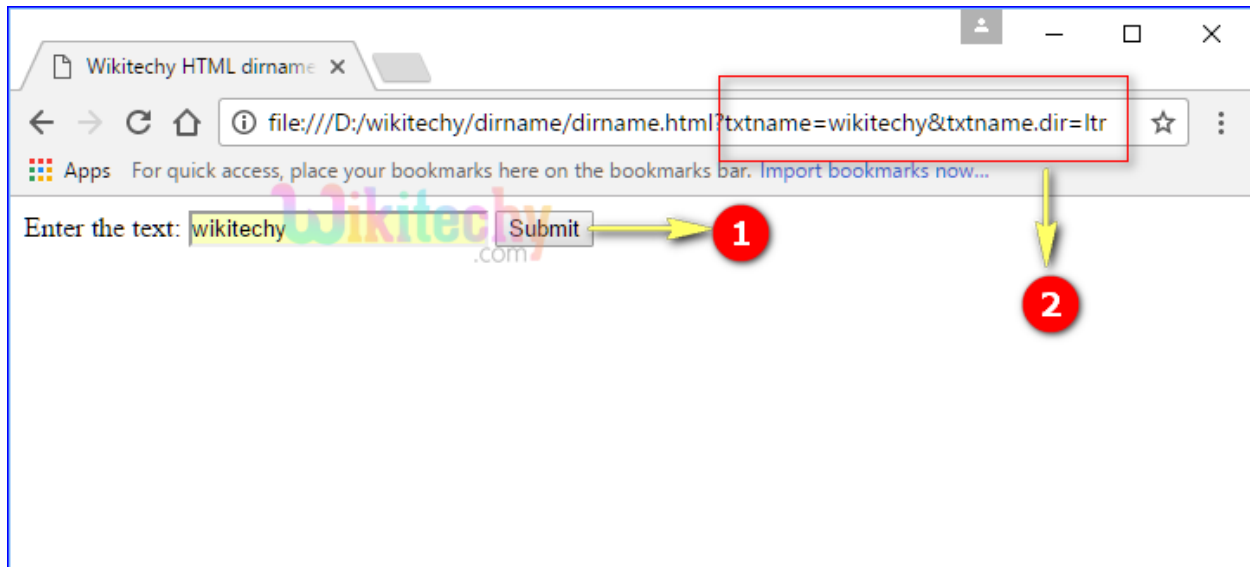
```
<!DOCTYPE html>
<html>
  <head>
    <title> Wikitechy HTML dirname Attribute </title>
  </head>
  <body>
    <form action="dirname.html">
      Enter the text: <input type="text" name="txtname" dirname="txtname.dir" >
      <input type="submit" value="Submit" >
    </form>
  </body>
</html>
```

## Code Explanation for dirname attribute in HTML:

```
<!DOCTYPE html>
<html>
  <head>
    <title> Wikitechy HTML dirname Attribute</title>
  </head>
  <body>
    <form action="dirname.html">➔ 1
      Enter the text: <input type="text" name="txtname"
        dirname="txtname.dir">➔ 2
      <input type="submit" value="Submit">
    </form>
  </body>
</html>
```

1. Form to define the input element
2. The **dirname** attribute's value is always the name of the input field, followed by ".dir".

## Output of dirname attribute in HTML



1. Enter the any text (here we mention wikitechy in the text box) in the text box and click submit button.
2. After clicking the submit button the text name and the dirname of the text is displayed in the address bar as **txtname=wikitechy&txtname.dir=ltr**. The ltr is defined as left to right that is the direction of the text is left to right.

## Browser Support for dirname attribute in HTML:

Browser	Language attribute
Chrome	Yes
Internet explorer / Edge	No
Firefox	No
Safari	Yes
Opera	Yes