

maxlength - ATTRIBUTE IN HTML

- The maxlength attribute defines the maximum number of characters accepted by the input element.

Syntax for maxlength attribute:

```
<textarea maxlength="number" >
```

Differences between HTML 4.01 and HTML5 for maxlength attribute:

HTML 4.01

- In the <textarea> tag, the maxlength attribute has been defined.

HTML5

- In the <textarea> tag, the maxlength attribute is added newly.

Applies to:

Elements	Attribute
<input>	maxlength
<textarea>	maxlength

Attribute Values of maxlength attribute:

Value	Description
number	The maximum number of characters allowed in an HTML elements.

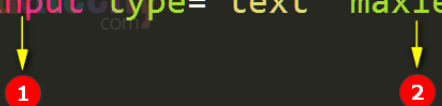


Sample coding for maxlength attribute:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy HTML maxlength Attribute</title>
  </head>
  <body>
    <h1>Wikitechy HTML maxlength Attribute</h1>
    Contact Number:<input type="text" maxlength="10">
  </body>
</html>
```

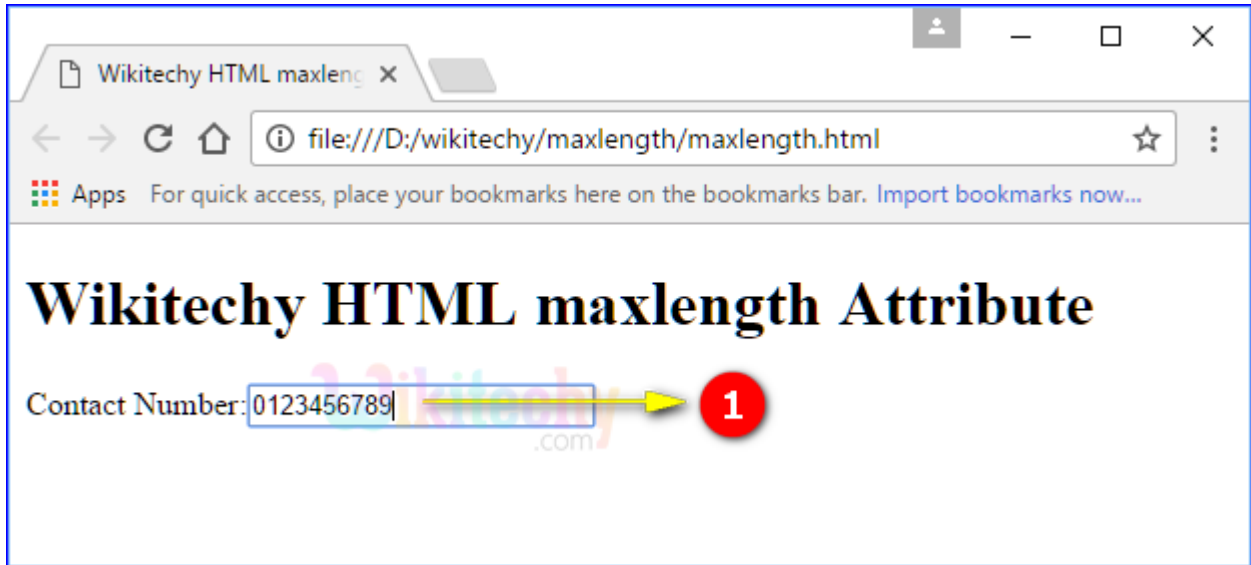
Code Explanation for maxlength attribute:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy HTML maxlength Attribute</title>
  </head>
  <body>
    <h1>Wikitechy HTML maxlength Attribute</h1>
    Contact Number:<input type="text" maxlength="10">
  </body>
</html>
```



1. **<input> tag** defines an input field where the user can enter data.
2. **maxlength** value is defined as 10 that is it allows only 10 characters only.

Sample Output:



1. Here the textbox will accept only 10 characters, beyond 10 characters will not be accepted.

Browser Support for maxlength attribute:

Element	Chrome	Internet Explorer/Edge	Firefox	Safari	Opera
<input>	1.0	2.0	1.0	1.0	1.0
<textarea>	yes	10.0	4.0	yes	15.0