

## <map> - MAP TAG IN HTML

- The **<map> tag** is used to specify a **client-side image-map**.
- The required **name** attribute of the **<map>** tag is combined with the **<img>**'s **usemap** attribute and builds a link between **the image and the map**.
- The **<map>** tag includes **a number of <area> elements**, which specifies the clickable areas in the image map.
- The **<map>** tag belongs to **flow content, phrasing content and palpable content**.
- The **<map>** tag supports **Global Attributes and Event Attributes**.

### Syntax for map tag:

```
<map name = "mapname " > content </map >
```

### Differences between HTML 4.01 and HTML5 for <map> tag:

#### HTML 4.01

- The name attribute has been defined.

#### HTML5

- The id attribute is also added.



**Attribute:**

Attribute	Value	HTML 4	HTML 5	Description
<b>name</b>	Map name	Yes	Yes	Describes the image-map name.

**Sample coding for <map> tag:**

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy map Tag </title>
  </head>
  <body>
    <h2>Wikitechy Tutorials</h2>
    
    <map name="map_name">
      <area shape="rect"
        coords="20,19,126,53"
        href="http://www.wikitechy.com/step-by-step-html-tutorials/html-
introduction"
        alt="HTML Tutorial"
        target="_blank" />
      <area shape="rect"
        coords="22,83,126,125"
        alt="PHP Tutorial"
        href="http://www.wikitechy.com/step-by-step-tutorials/php/php-
introduction"
        target="_blank" />
      <area shape="circle"
        coords="73,168,32"
        alt="CSS Tutorial"
        href="http://www.wikitechy.com/step-by-step-tutorials/css-
tutorials/css-introduction"
```



```
target="_blank" />  
</map>  
</body>  
</html>
```

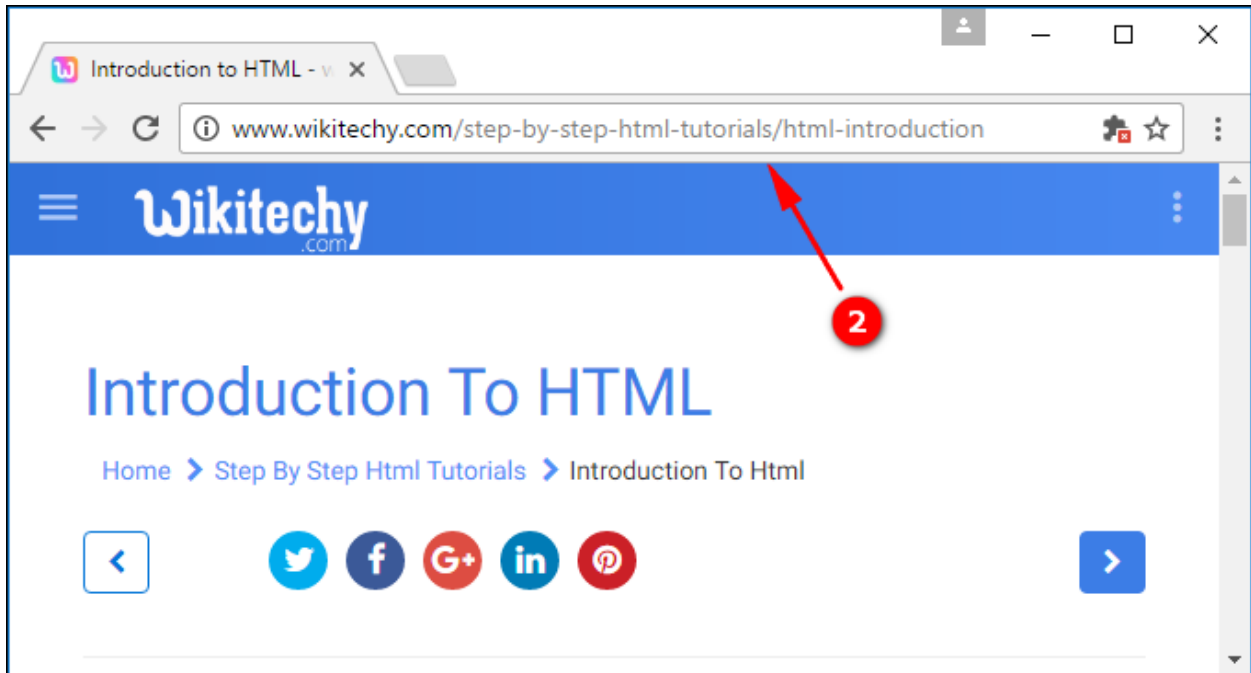
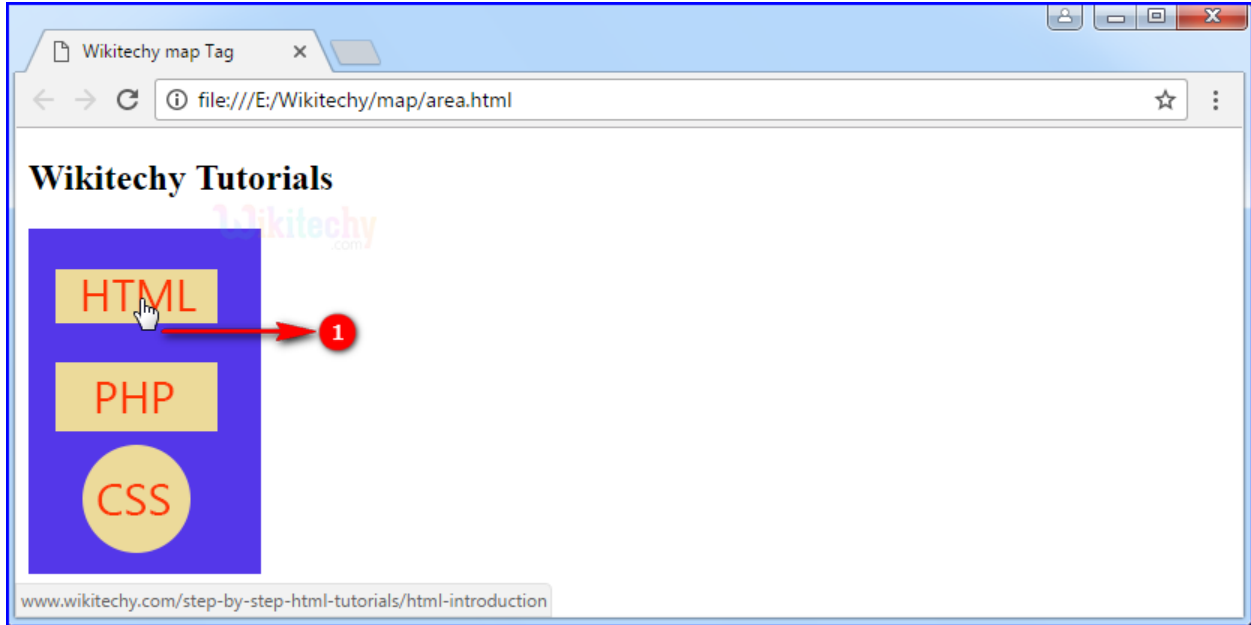


## Code Explanation for map tag:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy map Tag</title>
  </head>
  <body>
    <h2>Wikitechy Tutorials</h2>
    
    <map name="map_name">
      <area shape="rect"
        coords="20,19,126,53"
        href="http://www.wikitechy.com/step-by-step-html-
        tutorials/html-introduction"
        alt="HTML Tutorial"
        target="_blank" />
      <area shape="rect"
        coords="22,83,126,125"
        alt="PHP Tutorial"
        href="http://www.wikitechy.com/step-by-step-tutorials/php/php-
        introduction"
        target="_blank" />
      <area shape="circle"
        coords="73,168,32"
        alt="CSS Tutorial"
        href="http://www.wikitechy.com/step-by-step-tutorials/css-
        tutorials/css-introduction"
        target="_blank" />
    </map>
  </body>
</html>
```

1. **<map> tag** is used to define a **client-side image**. **name is the attribute of the <map> tag ,which specifies the name of the map.**

Sample Output for map tag:



1. Here the output shows the map function of the HTML page.

**Browser Support for map tag:**

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

