

## <source> - TAG IN HTML WITH EXAMPLE

- <source> tag used to defines the media resource for <audio> and <video> tag.
- <source> tag allows multiple alternate resource files for the media elements, the browser may choose the files depends upon the media type and codec support.
- <source> tag supports **Global Attributes and Event Attributes**.

### Syntax for <source> tag:

```
<source src="source file name" type="media type/codec support">
```

### Difference between HTML4.01 and HTML 5:

#### HTML 4.01:

- HTML4 does not support <source> tag.

#### HTML 5:

- HTML5 supports <source> tag.



## Sample coding for <source> tag:

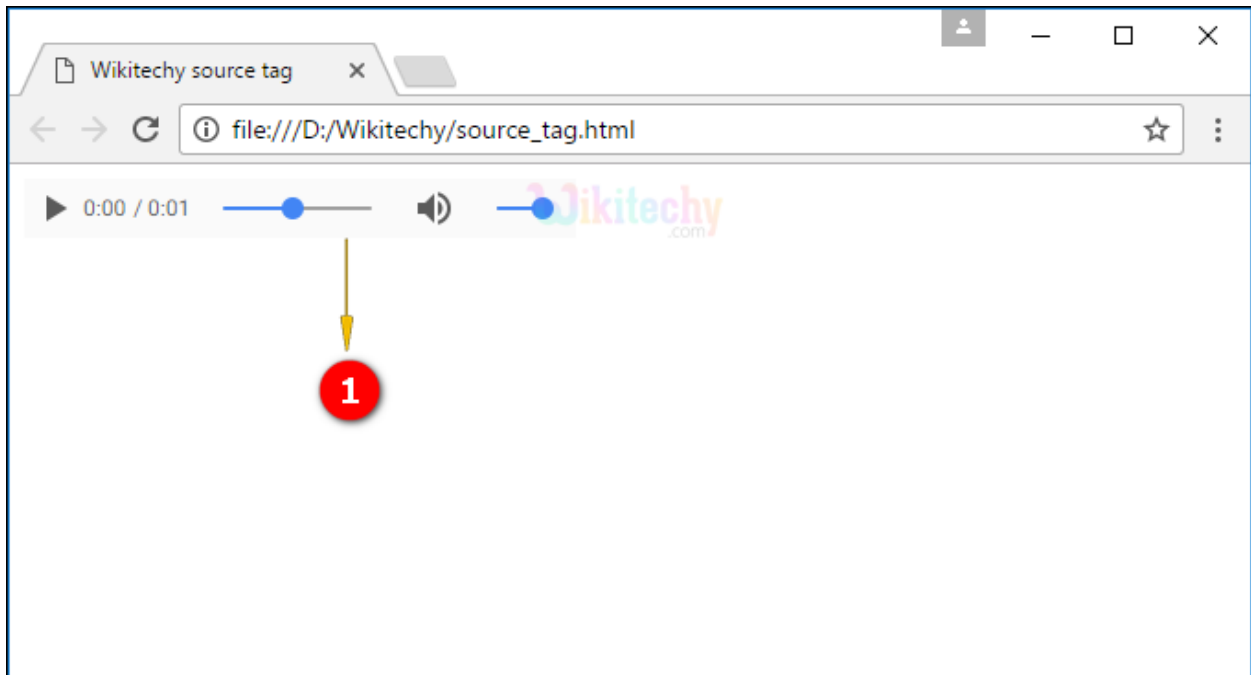
```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy source tag</title>
  </head>
  <body>
    <audio controls>
      <source src="welcome.wav" type="audio/wav">
      <source src="welcome.mp3" type="audio/mp3">
    </audio>
  </body>
</html>
```

## Code Explanation for <source> tag:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy source tag</title>
  </head>
  <body>
    1 → <audio controls>
      2 → <source src="welcome.wav" type="audio/wav">
      <source src="welcome.mp3" type="audio/mp3">
    </audio>
  </body>
  3 ↑
  4 ↘
</html>
```

1. <audio> tag used to define the media element.
2. <source> tag used to define the resource of the media element.
3. "src" attribute is used to set the source file location for the media element reference.
4. There are two audio file source is mentioned, welcome.mp3, welcome.wav.

### Output for <source> tag:



1. Here the audio file is displayed in the output with volume adjustment.

**Attributes List :**

Attribute	Value	HTML4	HTML5	Description
media	media_query	No	Yes	Specifies the type of media resource
src	URL	No	Yes	Specifies the URL of the media file
type	media_type	No	Yes	Specifies the media type of the media resource

**Browser Support for <source> tag:**

Browser	mp3	wav	ogg
Chrome (37.0)	Yes	Yes	No
IE / Edge	Yes	No	Yes
Firefox	Yes	Yes	Yes
Safari	Yes	Yes	No
Opera(24.0)	Yes	Yes	Yes

