

## 07 Elements Specific Attributes

Attributes provide additional information about elements  
Attributes are always specified in the start tag/opening tag  
Attributes usually come in name/value pairs like: name="value"

bdo tag:

-----  
<bdo dir="rtl">HelloWorld</bdo>

- 📌 bdo tag represents explicit text directionality formatting control for its children.
  - 📌 it allows authors to override the Unicode bidirectional algorithm by explicitly specifying a direction override.
- values: "ltr" (left to right)  
"rtl" (right to left)

abbr tag and acronym tag:

🗨️ abbr tag and acronym tag behaves same It can be used for showing Abbreviations

Eg:

<abbr title="HTML">HyperText Markup Language</abbr>  
<acronym title="LI">Lorem ipsum</acronym>

img tag:

-----

🗨️ img tag is used to embed an image in an HTML page, src attribute specifies the path

Eg: 

Eg: 

<!-- src location from url (absolute path) -->

<!-- src location from relative path -->

<!-- src location from absolute path -->

audio tag:

-----

🗨️ audio tag is used to embed sound content in a document

Eg: <audio controls>

<source src="airtel.mp3" type="audio/mpeg">  
</audio>

attributes:

audio controls  
controls autoplay  
controls loop  
controls muted

controls preload="auto"

controls preload="none"

controls preload="metadata" (seo)

video tag:

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🗨️ video tag is used to embed video content in a document

Eg: <video controls src="zozo.mp4" type="video/mp4" width="400" height="300"></video>

Eg:<video controls src="zozo.mp4" type="video/mp4" poster=".java.jpg" width="500px" height="300px"></video>

iframe tag:

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🗨️ iframe tag is used to embed another document within the current HTML document

anchor tag:

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a tag defines a hyperlink, which is used to link from one page to another

🗨️ it contains a property called as href

target=\_blank:

🗨️ represents a new tab or else if browser does-not support new tab, it will open new window

target=\_self:

📌 it will open in the same page

Eg: <a href="https://www.google.com">Google</a>

<a href="https://www.facebook.com" target="\_blank">FaceBook</a>

<a href="https://www.digital-lync.com">



</a>

Anchor tag bottom and top:

🗨️ linking in same page:

<a href="#bottom">Bottom</a>

<a name="bottom">Bottom</a>

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**1. Attributes provide additional information about elements** Attributes are always specified in the start tag/opening tag Attributes usually come in name/value pairs like: **name="value"**

1.1. bdo tag: ----- `<bdo dir="rtl">HelloWorld</bdo>` ▯ bdo tag represents explicit text directionality formatting control for its children. ▯ it allows authors to override the Unicode bidirectional algorithm by explicitly specifying a direction override. values: "ltr" (left to right) "rtl" (right to left)

1.2. abbr tag and acronym tag: ----- ▯ abbr tag and acronym tag behaves same It can be used for showing Abbreviations Eg: `<abbr title="HTML">HyperText Markup Language</abbr>` `<acronym title="LI">Lorem ipsum</acronym>`

1.3. img tag: ----- 🖼️ img tag is used to embed an image in an HTML page, src attribute specifies the path Eg: `` Eg: `` `<!-- src location from url (absolute path) -->` `<!-- src location from relative path -->` `<!-- src location from absolute path -->`

1.4. audio tag: ----- 🎧 audio tag is used to embed sound content in a document Eg: `<audio controls>` `<source src="airtel.mp3" type="audio/mpeg">` `</audio>` attributes: audio controls controls autoplay controls loop controls muted controls preload="auto" controls preload="none controls preload="metadata" (seo)

1.5. video tag: ----- 🎥 video tag is used to embed video content in a document Eg: `<video controls src="zozo.mp4" type="video/mp4" width="400" height="300"></video>` Eg: `<video controls src="zozo.mp4" type="video/mp4" poster=".java.jpg" width="500px" height="300px"></video>`

1.6. iframe tag: ----- 😊 iframe tag is used to embed another document within the current HTML document

1.7. anchor tag: ----- a tag defines a hyperlink, which is used to link from one page to another ▯ it contains a property called as href target=\_blank: 🌐 represents a new tab or else if browser does-not support new tab, it will open new window target=\_self: ▯ it will open in the same page Eg: `<a href="https://www.google.com">Google</a>` `<a href="https://www.facebook.com" target="_blank">FaceBook</a>` `<a href="https://www.digital-lync.com ">` `` `</a>` Anchor tag bottom and top: 😊 linking in same page: `<a href="#bottom">Bottom</a>` `<a name="bottom">Bottom</a>`

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Sajeed Saif said

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<a href="mailto:xyz@gmail.com?subject=Hi">Hr</a>\n  <a href="mailto:xyz@gmail.com?cc=abc@gmail.com&subject=Hi">Manger and Hr Manager</a>\n  <a href="mailto:xyz@gmail.com?cc=abc@gmail.com&subject=Hi&body=Hello">Manger and Hr Manager</a>
```

