<bdi> - BI-DIRECTIONAL ISOLATION TAG IN HTML

- The<bdi> tag isolates a **part of text** that is formatted in a different direction from other text.

- The<bdi> tag is used for **inserting the text generated by a user** with an unknown direction.

- The <bdi> tag supports **Global Attributes** and **Event Attributes**.

- <bdi> element belongs to **Flow content, Phrasing content** and **Palpable Content category.**

Syntax for <bdi> tag in HTML:

<bdi>Content here....</bdi>

Differences between HTML 4.01 and HTML5 for <bdi> tag:

HTML 4.01

- <bdi> tag is supported in HTML 4.

HTML 5

- <bdi> tag is new in HTML 5.

Sample coding for <bdi> tag in HTML:

```html
<!DOCTYPE html>
  <html>
    <body>
      <p> Wikitechy is an enhanced tutorials zone providing the best learning
      for the users(the bidirectional algorithm would put the colon and the
      number "70" next to the word "user" rather than next to the word
      "points").
      </p>
      <ul>
      <li>User<bdi>Wiki</bdi>:50 points</li>
      <li>User<bdi>techy</bdi>:70points</li>
      </ul>
    </body>
  </html>
```

Code Explanation for <bdi> tag in HTML:

```html
<!DOCTYPE html>
  <html>
    <body>
      <p>
        Wikitechy is an enhanced tutorials zone providing the best learning
        for the users(the bidirectional algorithm would put the colon and the
        number "70" next to the word "user" rather than next to the word
        "points").
      </p>
      <ul>
      <li>User<bdi>Wiki</bdi>:50 points</li>
      <li>User<bdi>techy</bdi>:70points</li>
      </ul>
    </body>
  </html>
```
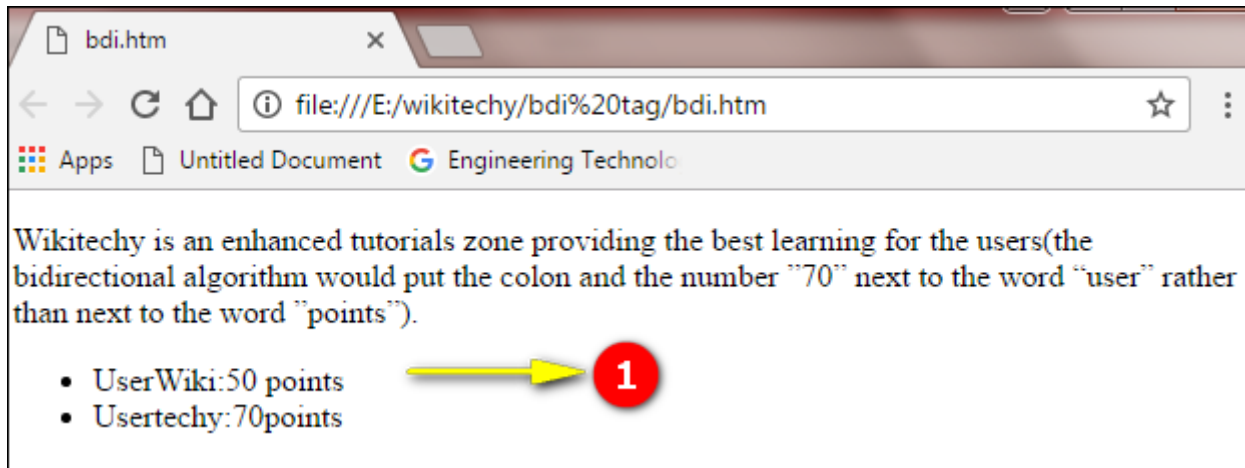
1. **<bdi>**tag is used to display the content is formatted in a different direction from outside other text. (I.e. User and Wiki mentioned above).

Note:

The word user is specified inside tag and the word wiki is specified inside <bdi>tag.

Output of <bdi>tag in HTML:

1. Here the output shows that the content is formatted and displayed in the different direction from the outside text.

Browser Support for <bdi> tag in HTML:

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