HTML Hyperlinks | Cheat Sheet

1. HTML Anchor Element

The HTML `a` element defines a **Hyperlink**.

We use **Hyperlinks** to navigate to other web resources or a specific element within the HTML document. They are also called *links*.

Syntax:

```
HTML
i 1  <a href="URL">Content</a>
```

1.1 HTML `href` Attribute

The HTML `href` Attribute specifies the URL/ path of the page where the link goes to.

Help

```
HTML
i 1  <a href="https://www.ccbp.in/">Explore CCBP 4.0 Certification Programs</a>
```

1.2 HTML `target` Attribute

The HTML `target` Attribute specifies where to open the linked web resource.

```
⬛ HTML    ⬛ CSS    📄 JAVASCRIPT          ▶  ↺  ⚙  ☐ Inspect        Explore CCBP 4.0 Certification Programs
1   <!DOCTYPE html>
2 ▾ <html>
3 ▾   <head>
4       <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/
5       <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfX
6       <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" i
7       <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
8     </head>
9 ▾   <body>
10 ▾    <a href="https://www.ccbp.in/" target="_blank"
11        >Explore CCBP 4.0 Certification Programs</a
12      >
13    </body>
14  </html>
```

Help

2. Navigate within the same HTML document

The HTML `a` element can also be used to navigate to different sections within the same HTML document.

Add an HTML `id` attribute to the section that you want to navigate to. Provide the hash symbol `#`, and the value of the `id` attribute of that section as a value to the link's HTML `href` attribute.

```
⬛ HTML    ⬛ CSS    📄 JAVASCRIPT          ▶  ↺  ⚙  ☐ Inspect
1   <!DOCTYPE html>
2 ▾ <html>
3 ▾   <head>
4       <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/cs
5       <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-C
6       <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
7       <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.j
8     </head>
9 ▾   <body>
10 ▾     <div class="profile">
```

Help

Vinod

```
11        <img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/profile-avat
12        <h1 class="heading">Vinod</h1>
13        <p>
14          Vinod is an Indian-American business executive. He is the chief
15          executive officer of Vincent Club Inc
16        </p>
17        <a href="#bioSection">Bio</a>
```

Vinod is an Indian-American business executive. He is the chief executive officer of Vincent Club Inc

Bio

Note

While navigating to a particular section within the same HTML document, the content of that section doesn't start from the starting of a page when

1. It has less content to fill the Viewport height and there are no sections after it.
2. The content of that section and the content of the sections after it has less content to fill the Viewport height.

3. HTML Image Element as Link

```
  HTML        CSS        JAVASCRIPT                    ▶  ↻  ⚙  ☐ Inspect

1   <!DOCTYPE html>
2   <html>
3     <head>
4       <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/cs
5       <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-D
6       <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
7       <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.j
8     </head>
9     <body>
10      <div class="profile">
11        <img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/profile-avat
12        <h1 class="heading">Vinod</h1>
13        <p>
14          Vinod is an Indian-American business executive. He is the chief
15          executive officer of Vincent Club Inc
16        </p>
17        <a href="https://www.ccbp.in/">
```

Vinod

Vinod is an Indian-American business executive. He is the chief executive officer of Vincent Club Inc

4. Most commonly used HTML Void Elements

4.1 HTML Line Break Element

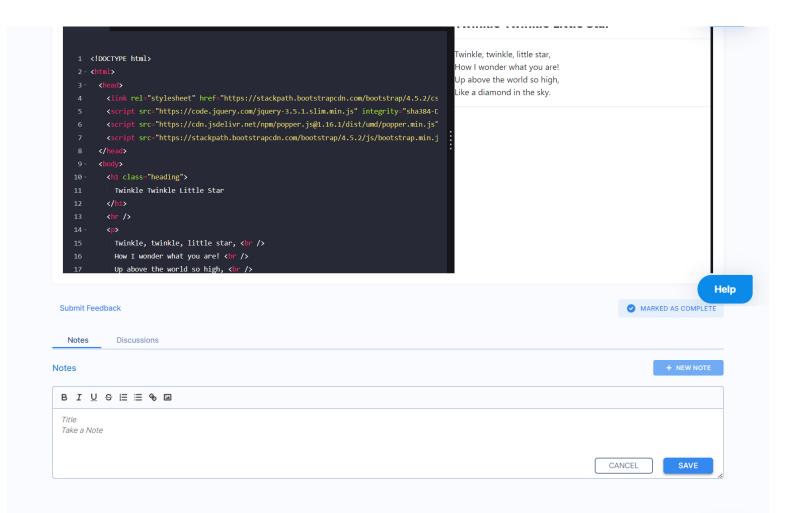The HTML `br` element helps to break the text and continue it in the next line.

```
                                                                          HTML
ƒ 1   <h1 class="heading">
  2     Twinkle Twinkle Little Star
  3   </h1>
  4   <p>
  5     Twinkle, twinkle, little star, <br />
  6     How I wonder what you are! <br />
  7     Up above the world so high, <br />
  8     Like a diamond in the sky.
  9   </p>
```

4.2 HTML Horizontal Rule Element

The HTML `hr` element inserts a horizontal line and helps to separate the content.

```
                                                                          HTML
ƒ  1   <h1 class="heading">
   2     Twinkle Twinkle Little Star
   3   </h1>
   4   <hr />
   5   <p>
   6     Twinkle, twinkle, little star, <br />
   7     How I wonder what you are! <br />
   8     Up above the world so high, <br />
   9     Like a diamond in the sky.
  10   </p>
```

Expand ⌄

```
  HTML        CSS        JAVASCRIPT                    ▶  ↻  ⚙  ☐ Inspect   Twinkle Twinkle Little Star
```

```
1   <!DOCTYPE html>
2 * <html>
3 *   <head>
4       <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/cs
5       <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-D
6       <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
7       <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.j
8     </head>
9 *   <body>
10 *     <h1 class="heading">
11         Twinkle Twinkle Little Star
12       </h1>
13       <hr />
14 *     <p>
15         Twinkle, twinkle, little star, <br />
16         How I wonder what you are! <br />
17         Up above the world so high, <br />
```

Twinkle, twinkle, little star,
How I wonder what you are!
Up above the world so high,
Like a diamond in the sky.

Submit Feedback

✓ MARKED AS COMPLETE

Help

Notes   Discussions

Notes   + NEW NOTE

B *I* U S

Title
Take a Note

CANCEL   SAVE

Help