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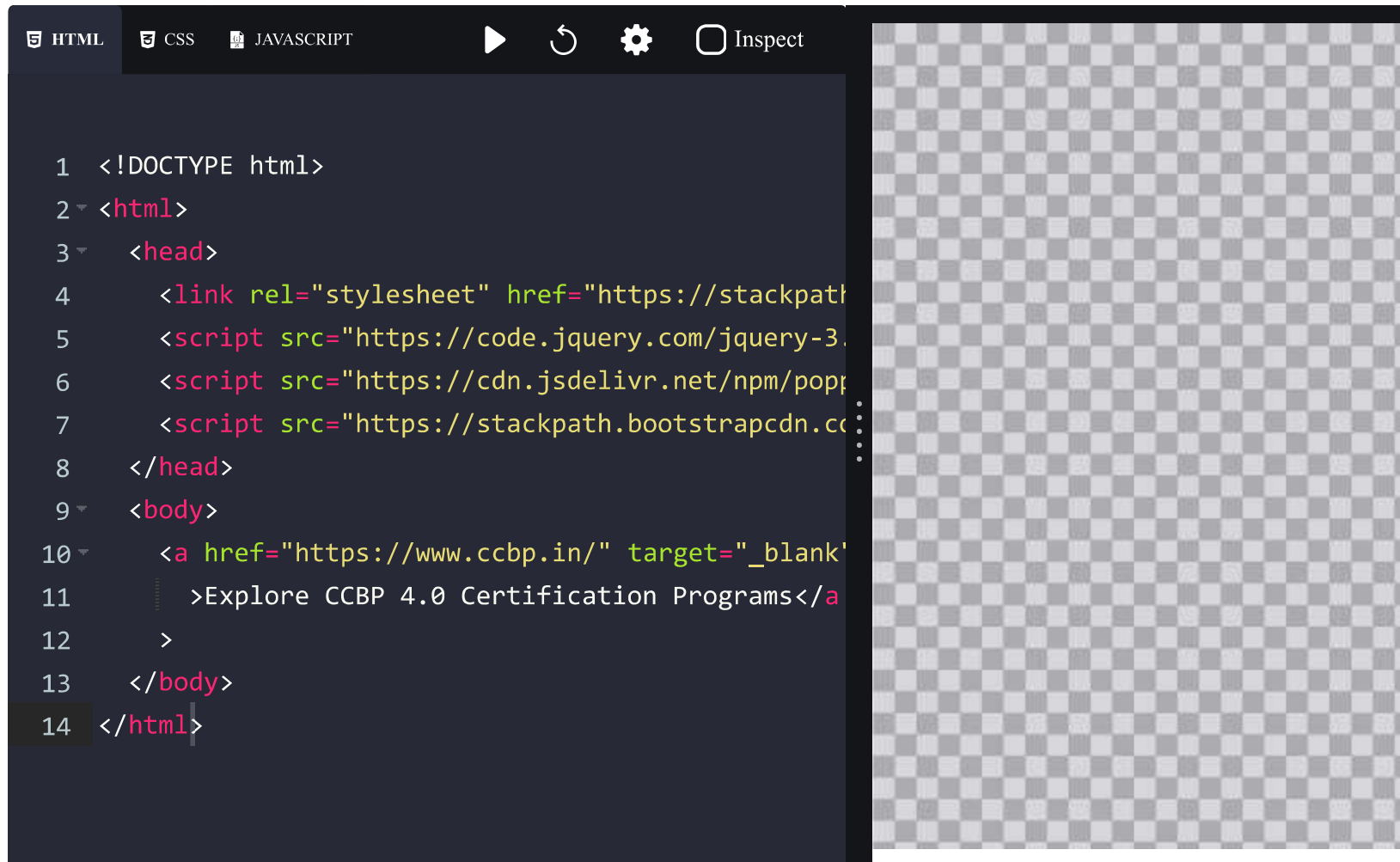
```html
HTML
1   <a href="https://www.ccbp.in/">Explore CCBP 4.0 Certification Programs</a>
```

1.2 HTML `target` Attribute

The HTML

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

```
1   <!DOCTYPE html>
2   <html>
3     <head>
4       <link rel="stylesheet" href="https://stackpath
5       <script src="https://code.jquery.com/jquery-3.
6       <script src="https://cdn.jsdelivr.net/npm/popp
7       <script src="https://stackpath.bootstrapcdn.co
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>
```

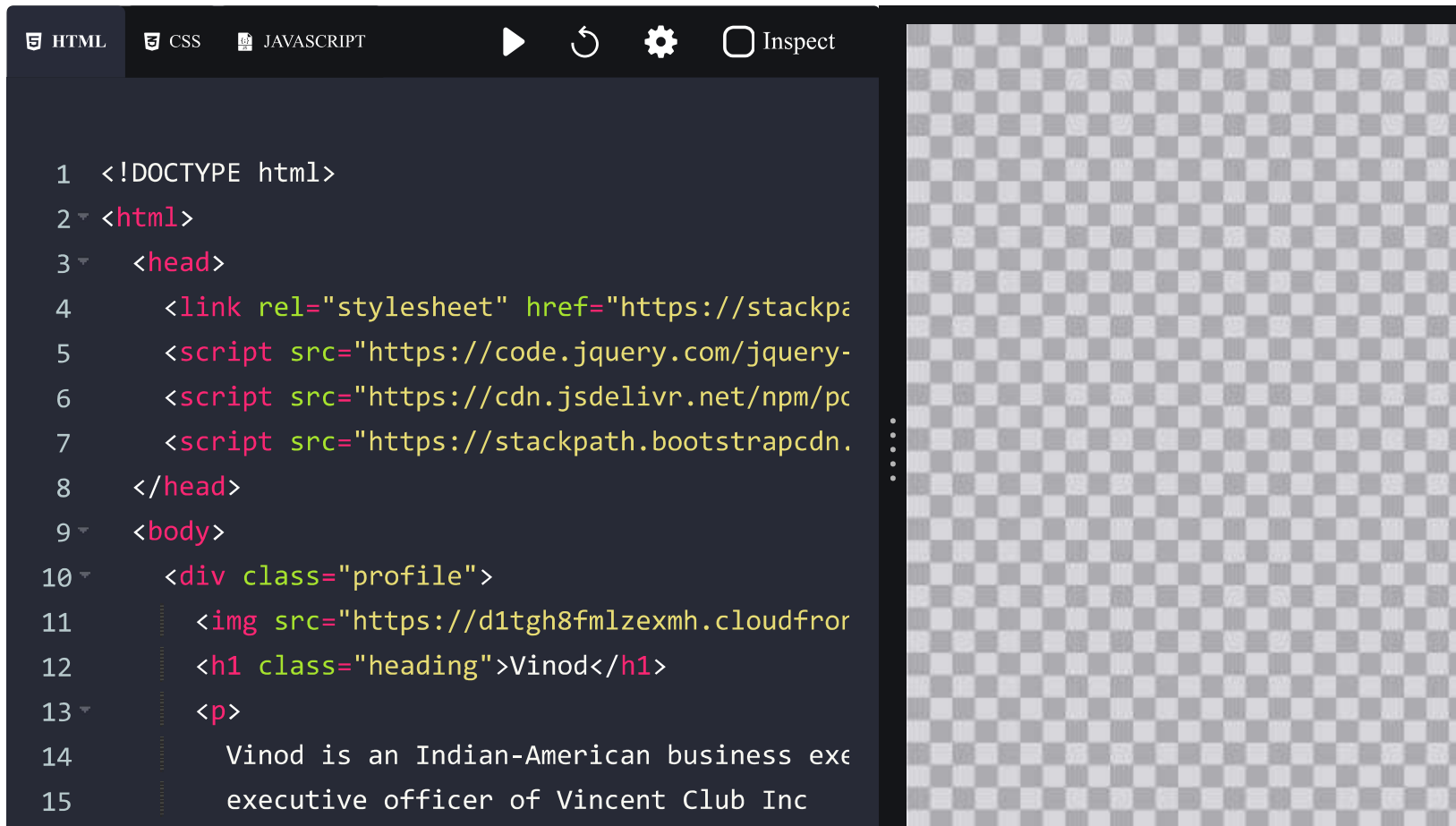HTML | CSS | JAVASCRIPT | ▶ | ↺ | ⚙ | ☐ Inspect

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.
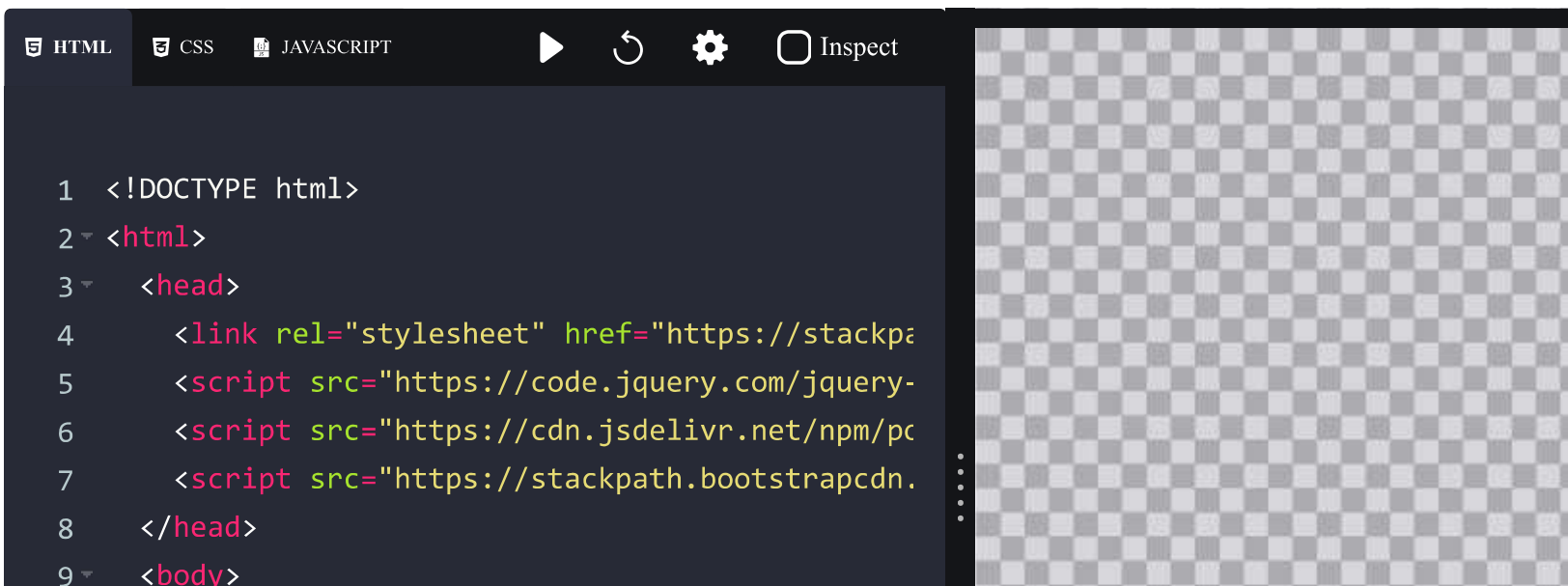
```html
1   <!DOCTYPE html>
2   <html>
3     <head>
4       <link rel="stylesheet" href="https://stackpa
5       <script src="https://code.jquery.com/jquery-
6       <script src="https://cdn.jsdelivr.net/npm/pc
7       <script src="https://stackpath.bootstrapcdn.
8     </head>
9     <body>
10      <div class="profile">
11        <img src="https://d1tgh8fmlzexmh.cloudfror
12        <h1 class="heading">Vinod</h1>
13        <p>
14          Vinod is an Indian-American business exe
15          executive officer of Vincent Club Inc
```
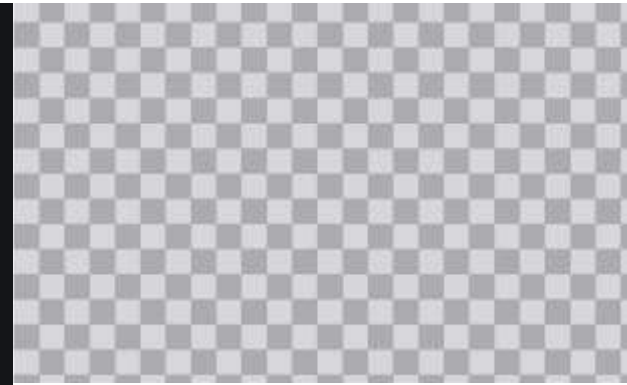
```
16      </p>
17      <a href="#bioSection">Bio</a>
```

3. HTML Image Element as Link

HTML   CSS   JAVASCRIPT   ▶ ↺ ⚙ ☐ Inspect

```
1   <!DOCTYPE html>
2   <html>
3     <head>
4       <link rel="stylesheet" href="https://stackpa
5       <script src="https://code.jquery.com/jquery-
6       <script src="https://cdn.jsdelivr.net/npm/pc
7       <script src="https://stackpath.bootstrapcdn.
8     </head>
9     <body>
```

```
10    <div class="profile">
11      <img src="https://d1tgh8fmlzexmh.cloudfror
12      <h1 class="heading">Vinod</h1>
13      <p>
14        Vinod is an Indian-American business exe
15        executive officer of Vincent Club Inc
16      </p>
17      <a href="https://www.ccbp.in/">
```

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

```
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

```
i  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>
```
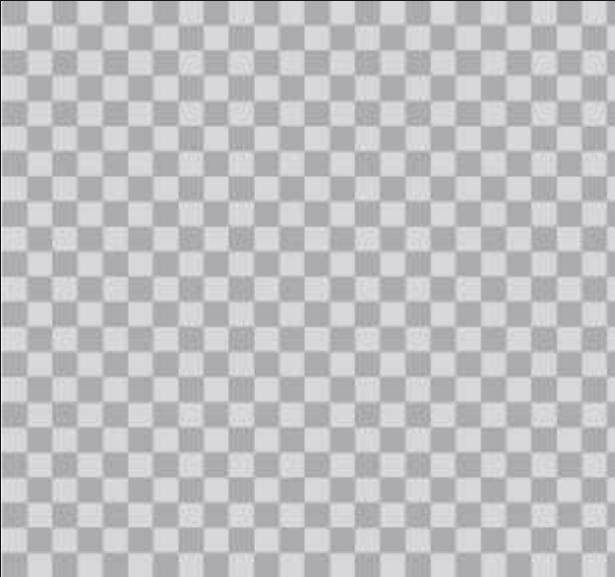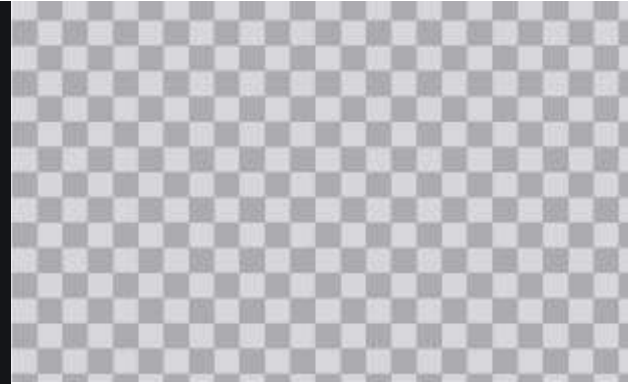
Expand ⌄

HTML   CSS   JAVASCRIPT   ▶   ↺   ⚙   ▢ Inspect

```
1   <!DOCTYPE html>
2 ▾ <html>
3 ▾   <head>
4       <link rel="stylesheet" href="https://stackpa
5       <script src="https://code.jquery.com/jquery-
6       <script src="https://cdn.jsdelivr.net/npm/po
7       <script src="https://stackpath.bootstrapcdn.
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 />
```


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