



# **Session : Anchor Tags**

# HTML Anchor <a> Tag

The <a> tag defines a hyperlink, which is used to link from one page to another.

The most important attribute of the <a> element is the href attribute, which indicates the link's destination.

By default, links will appear as follows in all browsers:

- An unvisited link is underlined and blue
- A visited link is underlined and purple
- An active link is underlined and red

This hyperlink is used to link the webpage to other webpages.

It's either used to provide an absolute reference or a relative reference as its "href" value.

## Syntax:

```
<a href = "link"> Link Name </a>
```



# HTML Anchor <a> Tag

**Example 1:** Create a link to Madblocks.tech:

Snippet:

```
<!DOCTYPE html>
```

```
<html>
```

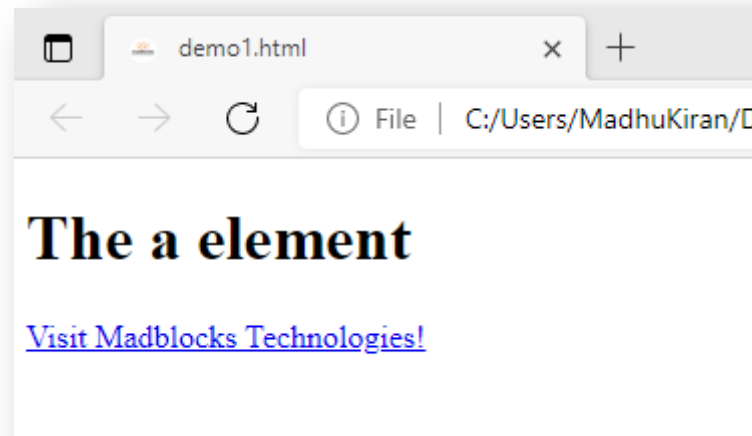
```
<body>
```

```
<h1>The a element</h1>
```

```
<a href="https://madblocks.tech">Visit Madblocks Technologies!</a>
```

```
</body>
```

```
</html>
```



# HTML Anchor <a> Tag

**Example 2:** How to open a link in a new browser window::

Snippet:

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1>The a target attribute</h1>
```

```
<a href="https://madblocks.tech" target="_blank">Visit Madblocks  
Technologies!</a>
```

```
<p>If you set the target attribute to "_blank", the link will open in a new browser  
window or a new tab.</p>
```

```
</body>
```

```
</html>
```



# HTML Anchor <a> Tag

**Example 3:** How to link to an email address and Phone Number:

Snippet:

```
<!DOCTYPE html>
<html>
<body>
```

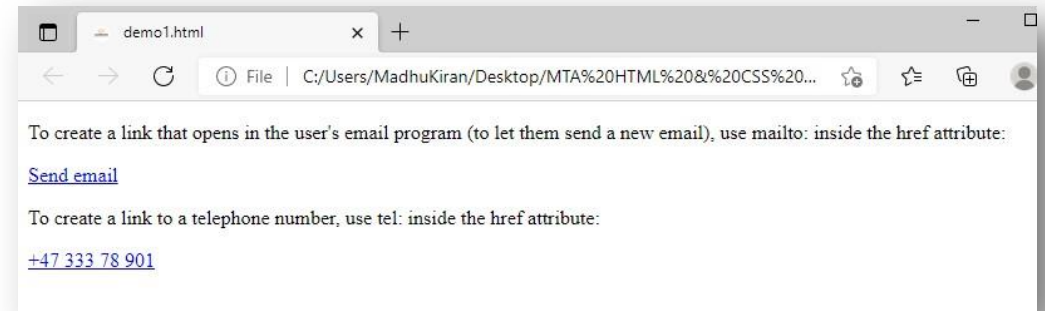
<p>To create a link that opens in the user's email program (to let them send a new email), use mailto: inside the href attribute:</p>

<p><a href=mailto:someone@example.com>email</a></p>

<p>To create a link to a telephone number, use tel: inside the href attribute:</p>

<p><a href="tel:+4733378901">+47 333 78 901</a></p>

```
</body>
</html>
```



# HTML Anchor <a> Tag

**Example 4:** How to link to another section on the same page:

Snippet:

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<a href="#section2">Go to Section 2</a>
```

```
<h1 id="section1">Section 1</h1>
```

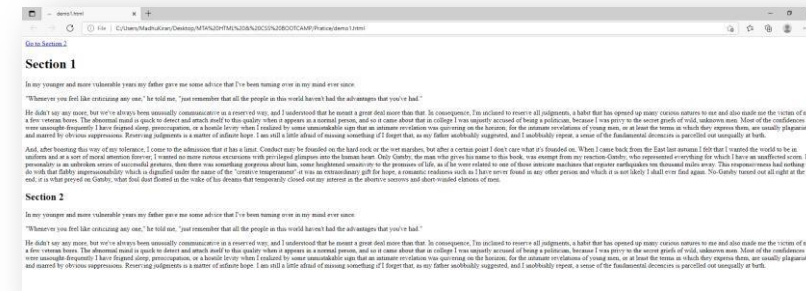
```
<p>In my younger and more vulnerable years my father gave me some advice that I've been turning over in my mind ever since.</p>
```

```
<h2 id="section2">Section 2</h2>
```

```
<p>In my younger and more vulnerable years my father gave me some advice that I've been turning over in my mind ever since.</p>
```

```
</body>
```

```
</html>
```



# HTML Image <img> Tag

## How to display Images in HTML

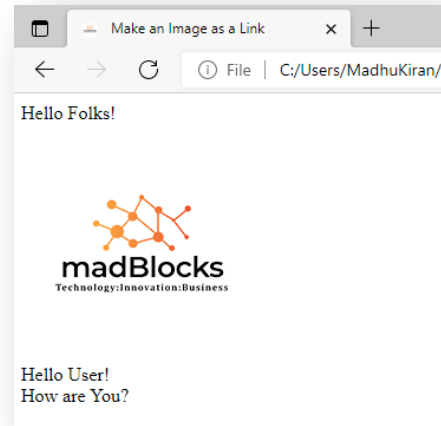
We can easily able to deploy images by using image links to our HTML document

### SYNTAX:

``

### Snippet:

```
<!Doctype Html>
<Html>
<Head>
<Title>
Make an Image as a Link
</Title>
</Head>
<Body>
Hello Folks! <br>
 <br>
Hello User! <br>
How are You?
</Body>
</Html>
```





# HTML Image Links <a> Tag

## How to make an Image a Link in Html

By simply replacing content with the image tag we can use the image as a link in HTML Web page

### Snippet:

```
<!Doctype Html>
<Html>
<Head>
<Title>
Make an Image as a Link
</Title>
</Head>
<Body>
Hello Folks! <br>
<a href=" https:// https://codegnan.com ">
<br></a>
Hello User! <br>
How are You?
</Body>
</Html>
```



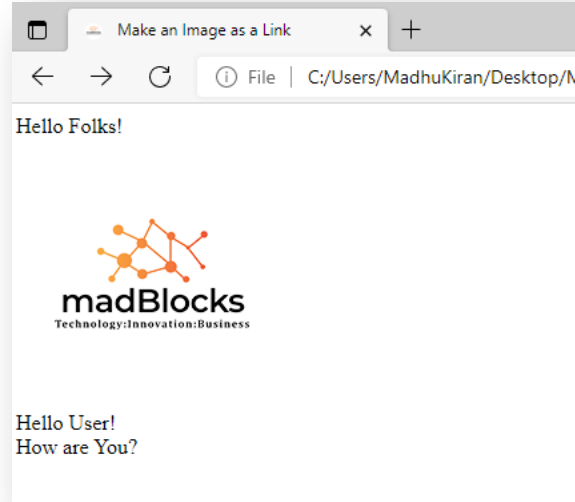


# HTML Downloadable <a> Tag

How to make an Image as a Link to download another image

Example:

```
<!Doctype Html>
<Html>
<Head>
<Title>
Make an Image as a Link
</Title>
</Head>
<Body>
Hello Folks! <br>
<a href="img.png" download>
</a>
</Body>
</Html>
```



# HTML Target Attribute

The **HTML target Attribute** is used to specify where to open the linked document. It can be used on various elements such as:

- HTML | <a> target Attribute
- HTML | <base> target Attribute
- HTML | <form> target Attribute

**Syntax:** <element target="\_blank|\_self|\_parent|\_top|frameName">

## Attribute Values:

- **\_blank:** It opens the link in a new window.
- **\_self:** It opens the linked document in the same frame.
- **\_parent:** It opens the linked document in the parent frameset.
- **\_top:** It opens the linked document in the full body of the window.
- **frameName:** It opens the linked document in the named frame.



# HTML <a> target Attribute

The **HTML <a> target Attribute** is used to specify where to open the link.

**Syntax:** <a target="\_blank" | \_self | framename">

Snippet:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>
```

```
HTML a target Attribute</title>
```

```
</head>
```

```
<body>
```

```
<h2>HTML a Target Attribute</h2>
```

```
<p>Welcome to <a href="https://codegnan.com/" id="MBT" target="_self">  
Codegnan</a></p>
```

```
</body>
```

```
</html>
```



# HTML <base> target Attribute

The **<base> target Attribute** in HTML is used to specify the default target for all hyperlinks and forms in the webpage. This attribute could also be overridden by the use of the target attribute for each hyperlink and the Form.

## Syntax:

```
<base target="_blank|_self |frameName / Path Link " >
```

## Snippet:

```
<!DOCTYPE html>
<html>
<head>
<base target="_self">
<title>HTML Base target Attribute</title>
</head>
<body>
<h2>HTML Base target Attribute</h2>
<a href="https://codegnan.com/" alt="GFG">MBT Link</a>
</body>

</html>
```

# Iframe in HTML

Iframe in HTML denotes specifying to play the video within the frame allocated by the user

Example of embedding youtube video:

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h2>Embedded YouTube Video</h2>
```

```
<iframe width="560" height="315"
```

```
src="https://www.youtube.com/embed/GXXz5EAyggU"
```

```
title="YouTube video" ></iframe>
```

```
</body>
```

```
</html>
```

# HTML IFrames<iframe> Tag

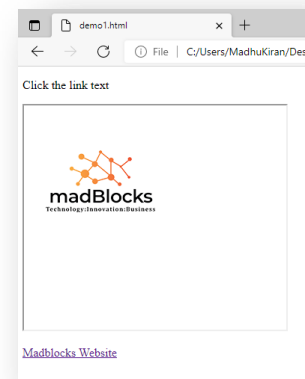
An iframe can be used as the target frame for a link. The target attribute of the link must refer to the name attribute of the iframe.

## Example:

```
<!DOCTYPE html>
<html>
<body>
<p>Click the link text</p>
<iframe height="300" width="350" src=
"demo.png" name="iframe_a">
</iframe>
<p>
<a href="https://madblocks.tech/website/"
target="iframe_a">Madblocks Website</a>
</p>

</body>
</html>
```

Before click image



After click

