BOLT

Controlling Devices Over the Internet > Introduction to HTML

HTML Hyperlinks

In the previous lesson, we learned how to add images to a web page. In this lesson, we will learn how to add a hyperlink in web pages.

When you see some ads on facebook and you click on it, then it will take you to that specific add page. Ever wonder how these things work? Such things work with the help of hyperlinks. Links are found in nearly all web pages. Links allow users to click their way from page to page. You can click on a link and jump to another webpage. When you move the mouse over a link, the mouse arrow will turn into a little hand.

Note: A link does not have to be text. It can be an image or any other HTML element like buttons etc.

```
<a href="https://www.boltiot.com/">Visit our Website</a>
```
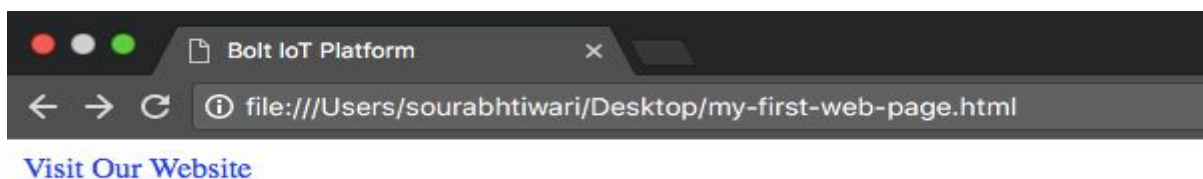
The href attribute specifies the destination address (https://www.boltiot.com/) of the link.

The link text is the visible part (Visit our Website).

Clicking on the link text will send you to the specified address.

Note: It is not always necessary to put your complete URL as text. You can put small text like 'click here' and on clicking on it you can redirect to your desired destination.

Below is the screenshot of the output.

If you want to open the page in the new tab then you have to add one attribute named as 'target'. The target attribute specifies where to open the linked document. Passing the value '_blank' to target attribute will open the page in new tab of the browser.

```
<a href="https://www.boltiot.com/" target="_blank">Visit our Website</a>
```

The above example will open the linked document in a new tab.

That's it for this lesson. Now its time to test your HTML skills. So next, we have a code challenge related to HTML waiting for you.