Inter document link allows to link one webpage with another webpage.

**Syntax:**

<a href=”.html”>text</a>

**Example:**

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        a {

            font-size: 20px;

            font-family: Arial, Helvetica, sans-serif;

            text-decoration: none;

            border: 1px solid black;

            background-color: black;

            color:white;

            margin-right: 50px;

         }

    </style>

</head>

<body>

    <header>

        <a *href*="about.html">About</a>

        <a *href*="courses.html">Courses</a>

        <a *href*="contact.html">Contact</a>

    </header>

    <section>

        <p>

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        </p>

    </section>

</body>

</html>

Note: create 3 files 🡪 about.html,courses.html,contact.html

**URL**

Uniform resource location, it is path which refers to the resource.

This resource is not part of current project.

**Example:**

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>URL Demo</title>

</head>

<body>

    <h2> Interview Preparation Sites</h2>

    <main>

        <a *href*="https://www.hackerrank.com/">HackerRank</a>

        <a *href*="https://leetcode.com/">Leetcode</a>

        <a *href*="https://www.hackerearth.com/">HackerEarth</a>

        <a *href*="https://www.geeksforgeeks.org/">GeeksForGeeks</a>

    </main>

</body>

</html>

**Application**

This hyperlink can be,

1. Email link
2. Telephone link
3. Skype Link

**Email Link**

Mail link required mailing application installed in your system.

Example: Microsoft Outlook

Syntax:

<a href=”mailto:email-address>text</a>

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>URL Demo</title>

</head>

<body>

    Mail Us: <a *href*="mailto:javabygupta@gmail.com">javabygupta@gmail.com</a>

</body>

</html>

**Telephone link**

This link required application where it can open telephone number make call (Dial pad)

**Syntax:**

<a href=”tel:+number”>text</a>

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>URL Demo</title>

</head>

<body>

    Contact <a *href*="tel:+915566799887">+915566799887</a>

</body>

</html>

**Q: How to open link in new tab?**

In order to open link in new tab, anchor provides an attribute called target. The value of this attribute is set to \_blank. This opens link in new tab.

**Syntax:**

<a href=”path” target=”\_blank”>text</a>

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>URL Demo</title>

</head>

<body>

    <a *href*="images/moto.jpg" *target*="\_blank">Moto</a>

</body>

</html>

**Q: How to open link in new window?**

In order to open link in new window, java script provide a function called open.

Open is a function/method of window.

**Syntax:**

<a href=”javascript:function”>Text</a>

Example:

<a href=”javascript:window.open(“path”,title,width,height)”>text</a>

**Example:**

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>URL Demo</title>

</head>

<body>

    <a *href*="javascript:window.open('images/moto.jpg','image',width=300,height=300)">Moto</a>

</body>

</html>

**Q: How open link within same page?**

In order to open content/link within same page we use iframe. Iframe is container where we can display source of anchor.

Syntax:

<iframe name=”name of frame”>

**Example:**

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>URL Demo</title>

    <style>

        a {

            font-size: 20px;

            font-family: Arial;

        }

        section

        {

            display:grid;

            grid-template-columns: 2fr 10fr;

        }

        iframe

        {

            width:100%;

            height: 100vh;

            border: none;

        }

    </style>

</head>

<body>

    <section>

    <div>

    <a *href*="images/moto.jpg" *target*="frame1">Moto</a><br>

    <a *href*="docs/python.pdf" *target*="frame1">PDF</a><br>

    <a *href*="about.html" *target*="frame1">About</a>

    </div>

    <div>

    <iframe *name*="frame1"></iframe>

    </div>

    </section>

</body>

</html>