Web Programming 1_Lab_3

Eng Rana Mohamed

rana.9237.gabr@gmail.com

HTML Images

HTML Images Syntax

- The HTML <img> tag is used to embed an image in a web page.
- The <img> tag contains attributes only, and does not have a closing tag.
- The <img> tag has four required attributes:
  o src – Specifies the path to the image
  o alt – Specifies an alternate text for the image
  o width
  o Height

- <img src="*url*" alt="*alternatetext*">

HTML Images

- <!DOCTYPE html>
- <html>
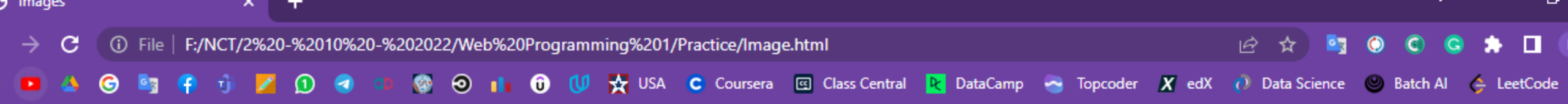-   <head>
-                 <title>Images</title>
-         </head>
-         <body>
-                 <img src="Flowers.jpg" alt="Flowers Image">
-         </body>
- </html>

HTML Images

- <!DOCTYPE html>
- <html>
-     <head>
-         <title>Images</title>
-     </head>
-     <body>
-         <img src="Flowers.jpg" alt="Flowers image" width = "200" height = "200">
-     </body>
- </html>

Images on Another Server/Website

- <!DOCTYPE html>
- <html>
- <head>
-   <title>Images</title>
- </head>
- <body>
-   <img src="https://www.w3schools.com/images/w3schools_green.jpg" alt="W3Schools.com">
- </body>
- </html>

Animated Images

- <!DOCTYPE html>
- <html>
-     <head>
-         <title>Images</title>
-     </head>
-     <body>
-         <img src="Images/200.gif" alt="W3Schools.com">
-     </body>
- </html>

ood morning!

HTML Links

HTML Links - Syntax

- The HTML <a> tag defines a hyperlink.
- link text

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

HTML Links

- <!DOCTYPE html>
- <html>
- <head>
- <title>Links</title>
- </head>
- <body>
- Visit W3Schools.com!
- </body>
- </html>

W3Schools.com!

HTML Links - The target Attribute

- The target attribute specifies where to open the linked document.

- The target attribute can have one of the following values:

  o _self – Default. Opens the document in the same window/tab as it was clicked
  o _blank - Opens the document in a new window or tab

HTML Links - The target Attribute

- <!DOCTYPE html>
- <html>
-     <head>
-         <title>Links</title>
-     </head>
-     <body>
-         Visit W3Schools.com!
-     </body>
- </html>

[W3Schools.com!](#)

Link to an Email Address

- Use mailto: inside the href attribute to create a link that opens the user's email program

- <!DOCTYPE html>
- <html>
-     <head>
-         <title>Links</title>
-     </head>
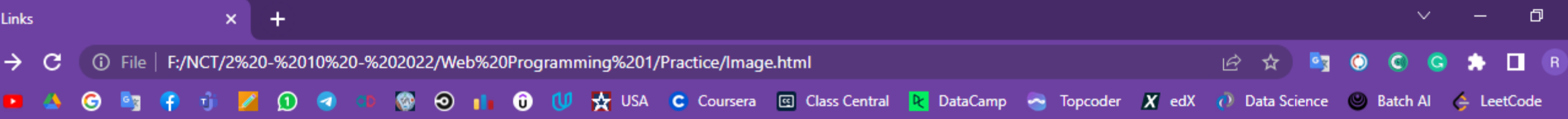-   <body>
-         Send email
-     </body>
- </html>

[email](mailto:)

Link Titles

- The title attribute specifies extra information about an element. The information is most often shown as a tooltip text when the mouse moves over the element.

- <!DOCTYPE html>

- <html>

-           <head>

-                 <title>Links</title>

-           </head>

-           <body>

-                 Visit our HTML Tutorial

-           </body>

- </html>

our HTML Tutorial

Task

HTML Practice Exersice

[Google]

HTML because:

I learned it quickly
I can make web pages using code
It is fun

rofessor's e-mail address is Send email

ve a great day!

```
<!DOCTYPE html>
<html>
    <head>
        <title>I love HTML </title>
    </head>
    <body>
        <h1 align="center">
            HTML Practice Exersice
        </h1>
        <br>
        <img src="Images/Picture1.png" alt="Flowers Image" height = "50" width = "50">
        <a href="https://www.google.com/" target = "_blank">Google</a>
        <br>
        <hr>
        <p>I love <i>HTML</i> because:</p>
        <ol>
            <li>I learned it quickly</li>
            <li>I can make web pages using code</li>
            <li>It is fun</li>
        </ol>
        <hr>
        <p>My professor's e-mail address is
            <a href="mailto:rana.9237.gabr@gmail.com">Send email</a>
        </p>
        <h2>Have a great day!</h2>
    </body>
</html>
```