

WEB PROGRAMMING ICP2

Aishwarya Naidu Kotla: aknxd@umkc.edu

Github: <https://github.com/AishwaryaKotla/WebSpring2022/tree/main/WebPart/ICP2>

Pranay Reddy Singireddy

Github: <https://github.com/sunnypranay4748/WebSpring2022/tree/main/WebPart/ICP2>

Aishwarya wiki link - <https://github.com/AishwaryaKotla/WebSpring2022/wiki/ICP2>

Pranay wiki link - <https://github.com/sunnypranay4748/WebSpring2022/wiki/ICP2>

This report deals with the understanding of topics HTML and CSS

HTML: Html is a hypertext markup language used for creating the webpages which are displayed in the web browser.

CSS: These are the cascading style sheets used to decorate the User Interface parts with its built in features.

Here is the source code of the Html and CSS task with respective comments:

```
<!DOCTYPE html>
<html>

<head>
    <title> ICP-2 </title>
</head>

<body>
<!-- It defines the division of a segment in html -->
<div>
<!--    It defines the division heading -->

    <h1>This is a Heading</h1>
    <h1> Web Programming - hands on ICP2</h1>

<!-- This is a paragraph tag -->
    <p>This is a paragraph.
        A short paragraph might be only two or three sentences long. Paragraph
length, however, is relative to the surrounding paragraphs.
```

If your document contains much longer paragraphs, a paragraph of five or six sentences might be considered short. Identify the main idea of your paragraph.

```
</p>
<!-- unordered list displays the elements with in <li> as list elements-->
<ul>
  <li> Programming using Data structures </li> <!-- list item block
element 4-->
  <li> Programming using Algorithms </li>
  <li> Programming using API's </li>
</ul>

<!-- ordered list displays the elements with in <li> as list elements with
numbering-->

<ol>
  <li>JAVA</li>
  <li>C#</li>
  <li>Python</li>
</ol>

</div>

<div>
<!-- Here comes the inline elements with <i><b> and <span>-->

  <p> I am a enthusiastic individual aiming to get expertise in <span
style="color:rgb(204, 223, 32)"><b>AWS,</b></span> Full Stack Development and
<span style="color:rgb(28, 184, 223)"><i>Unit testing</i></span></p>

<!-- inline element anchor tag with in paragraph tag <a>-->

  <p>Click <a href="https://www.facebook.com/" >Me! :) </a> to open Face book
and make friends.</p>

<!-- Below are the tags to enable clickable image to redirect to the image -->

<!-- using some of the inline elements <a> and <img> -->

  <a href="orange.png" target="_blank" > 
</a>
```

```

    <a href="grapes.png" target="_blank" > 
</a>

    <h1>Below is the video element, you can click and watch</h1>

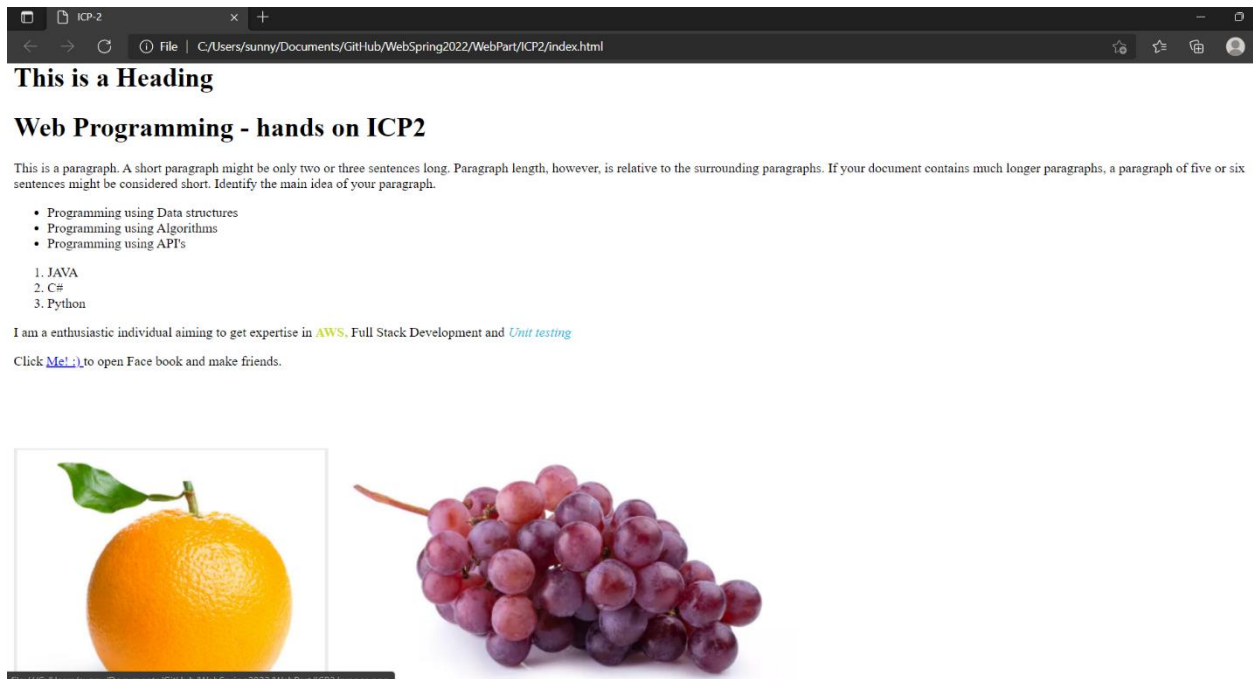
    <video width="800" height="600" controls> <source src="birdvideo.mp4"
type="video/mp4"> </video>

</div>
</body>
</html>

```

Here is the output of my above code:

The below image consists of the output related to all tags like paragraphs, headings, unordered lists, ordered list, div tag, span tag, inline tags, images with are clickable and redirecting to the image, adding a video which can be played.



Below is the video element, you can click and watch

