HTML Activity-2

HTML Practical Exercise: Working with Images

Objective:

Learn how to use the tag to display images on a webpage, set attributes like src, alt, width, and height, and use images as links. Take an image of a computer named **computer-notes.jpg**, and include website, <u>www.boharsingh.in</u>, in the exercise.

Exercise 1: Displaying an Image

- 1. Create an HTML file named image_exercise.html.
- 2. Add a basic HTML structure (<!DOCTYPE html>, <html>, <head>, and <body> tags).
- Use the tag to display the image computer-notes.jpg. Save the image in the same folder as your HTML file. Set the following attributes:
 - alt text: "Computer Notes"
 - width: 400 pixels
 - height: 300 pixels

Sample Code:

Exercise 2: Adding a Caption

1. Add a caption below the image using a <figcaption> tag within a <figure> tag. The caption text should be: "Web Programming HTML Notes."

Sample Code:

Exercise 3: Images as Links

1. Add a hyperlink around the image so that clicking on the image takes the user to www.boharsingh.in.

Sample Code:

Exercise 4: Adding Multiple Images

- 1. Add three images side by side using a <div> with display: flex in CSS. Each image should have the following captions:
 - First image: "Learn Programming"
 - Second image: "Web Development"
 - Third image: "Database Concepts"

Sample Code:

```
<style>
    .image-container {
        display: flex;
        gap: 20px;
    }
    .image-container img {
        width: 200px;
        height: 150px;
    }
</style>
<div class="image-container">
    <figure>
        <img src="computer-notes.jpg" alt="Learn Programming">
        <figcaption>Learn Programming</figcaption>
    </figure>
    <figure>
        <img src="computer-notes.jpg" alt="Web Development">
        <figcaption>Web Development</figcaption>
    </figure>
```

Exercise 5: Responsive Images

1. Make the image responsive using CSS. Use the max-width property so the image adjusts to the browser window size.

Sample Code:

```
<style>

img {

max-width: 100%;

height: auto;

}

</style>

<img src="computer-notes.jpg" alt="Computer Notes">
```