Session	2024-25 (ODD)	Course Name	Web Technology Lab
Semester	3	Course Code	23CT1301
Roll No	46	Name of Student	Farhan sheikh

Practical Number	
Course Outcome	1. Understand various internet technologies. 2. Design the web pages using HTML and CSS. 3. Implement the XML technology to store the data. 4. Develop the interactive web pages using JavaScript.
Aim	**Study HTML5 architecture and to implement basic HTML5 tags**
Problem Definition	
Theory (100 words)	**HTML stands for Hyper Text Markup language. It creates a complete website structure of web pages.** **HTML is a combination of Hypertext mark up language . Hypertext defines the link between the web pages and markup language defines the text documents within the tags . this HTML tutorial provides basic to advanced concept for beginners And professional** **HTML BASIC ELEMENTS** **<DOCTYPE! Html> :a doctype or a document type declaration is an instruction that tells web browser about that markup language in which the current page is written .** **<html> :it is used to define the root element of an HTML document . this tag tells the browser that it is an HTML document.**

<head> : this tag is used to define the head portion of the HTML document .

<body> : it is used to enclose all visible content of a webpage . In other words, the body content is what the browser will show on the front end.

Code:

```html
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8">
    <title>My First Nature Page</title>
    <style>
        body {

            background-color: #8bb28b;
        }
    </style>
</head>
<body>
    <style>
        h1{
            background-color: aqua;
        }
        p{
            background-color: azure;
        }
    </style>
    <h1>My Nature Page </h1>

    <p>
        I'm learning HTML! This page is about the beauty of nature.Nature is a beautiful and powerful force.
        It surrounds us every day, from the trees in the forest to the waves in the ocean.
        Nature gives us everything we need to survive, like clean air, fresh water, and food.
        It is full of wonder, with animals living in harmony in their natural habitats. Nature's
        beauty can be seen in the colors of the sky at sunrise, the patterns of leaves on trees, and
        the sounds of birds singing. However, nature is also fragile. Human activities, such as pollution
        and deforestation, have had a negative impact on the environment. It is important for us to protect
        and preserve nature, ensuring that future generations can enjoy the same beauty and resources that we
            do.


    </p>

    <img src="https://via.placeholder.com/600x400/32cd32/ffffff?text=Green+Nature"
    alt="A green, peaceful nature scene">

    <p>
        Nature is all around us, from the forests and oceans to the plants in our homes. It's a beautiful world.
    </p>

</body>
</html>
```

Output:

My Nature Page

I'm learning HTML! This page is about the beauty of nature.Nature is a beautiful and powerful force. It surrounds us every day, from the trees in the forest to the waves in the ocean. Nature gives everything we need to survive, like clean air, fresh water, and food. It is full of wonder, with animals living in harmony in their natural habitats. Nature's beauty can be seen in the colors of the at sunrise, the patterns of leaves on trees, and the sounds of birds singing. However, nature is also fragile. Human activities, such as pollution and deforestation, have had a negative impact on t environment. It is important for us to protect and preserve nature, ensuring that future generations can enjoy the same beauty and resources that we do.

Nature is all around us, from the forests and oceans to the plants in our homes. It's a beautiful world.

Link of student Github profile where lab assignment has been uploaded	**https://github.com/Far7shei-0710/aasignment.git**
Conclusion	**We studied the concept of basic HTML5 tag.**
Plag Report (Similarity index < 12%)	**7%**
Date	**15-8-25**