

Geeting Started With HTML Assignment Solution

Assignment Solution

1. Write a simple program in html that displays the heading “HTML defines the content and structure of your website” on the browser.

Solution

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title> My first assignment</title>
</head>
<body>
  <h1>I Love Bharat </h1>
</body>
</html>
```

Output:

I love Bharat

2.Explain the purpose of comments in html and provide an example of how to use comments in an html document.

Solution

Using the comment tag does not affect rendering in the web browser. It helps developers identify sections of the code, providing assistance in understanding for other developers.

Example

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title> My first assignment</title>
</head>
<body>
  <h1>I Love india </h1>
  <!-- Table tag section -->
  <table><tr>
    <th>sidhant</th>
    <th>odisha </th>
    <th>bhadrak</th>
    <th>bhubaneswar</th>
  </tr>
  <tr>
    <td>31 year</td>
    <td>middle class boy</td>
    <td> dream big</td>
    <td>want to become a web developer</td>
  </tr>
</table>
</body>
</html>
```

- Here, the use of the comment tag makes it easier for the developer to identify the Table Tag section
- Comment tags are not rendered in the web browser as well.

3. Write an html program that includes a heading .a program of text a horizontal line , and a line break arrange these elements to create a sample web page layout.

Solution

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>PW Skill Assignment simple webpage layout</title>
</head>
<body>

  <!-- Heading tag -->
  <h1>I LOve My India</h1>

  <!-- Paragraph Tag -->
  <p>jab mere pas pesa nehin tha course karne ke liye PW ne mera swopna
purakiya ye course ko kam pesa main lunch karke. thanks PW and Alakh sir </p>

  <!-- Use br tag for line break -->
  <h1>jab mere pas pesa nehin tha course karne ke <br>liye PW ne mera swopna
purakiya ye course ko kam <br> pesa main lunch karke. thanks pw</h1>

  <!-- Use hr tag for horizontal line -->

  <h1><hr> i love Pw skill <hr> </h1>

</body>
</html>
```

4. Write a short note on tag element with an example

Tag

In HTML, a tag consists of two parts that are written within angle brackets. One is the opening tag, such as <p> and the other is the closing tag, which is written by placing a forward slash before the tag name within angle brackets, like </p>

Example of Tag

```
<p> Sidhant Kar</p>
```

Element

In HTML, the combination of an opening tag, closing tag, and the content written between them forms an element. All of these together contribute to the structure of a web page. This combination is referred to as an "element" in HTML.

Example of Element

```
<p> Sidhant kumar Kar</p>
```

In the given example, the combination of the opening tag <p>, closing tag </p> and the content "Sidhant Kumar Kar" all together forms a paragraph element.

5. What is the DOCTYPE declaration in html ?

Ans:- The <!DOCTYPE html> declaration is referred to as the document type. It signifies that the HTML document adheres to the latest version, HTML5.

