

MODULE : 1(HTML)

1. Are the HTML tags and elements the same thing?

ANS = NO, The HTML tags and elements are not same thing.

E. g.= <h1 >This is the Heading .</h1>

The above example is called elements.

F. g.=<h1></h1>

The above example is called tags.

2. What are tags and attributes in HTML?

ANS = Tags are used to start of an HTML element and they are usually enclosed in angle brackets. An example of a tag is: <h1>.

<h1 class="heading"></h1>

In the above example the "class" is called attributes.

3. What are void elements in HTML?

ANS = The void elements are those elements who has a starting tag but not contain the ending tag.

Example of void elements : [
](#), [<hr>](#), [](#), [<input>](#), [<link>](#), [<meta>](#).

4. What are HTML Entities?

ANS = In a HTML we can use < > as a < > for non brecking space we can use so &and ; its called HTML Entities.

5. What are different types of lists in HTML?

ANS = There are three types of lists in HTML.

1. ordered list - An ordered list starts with the `` tag. Each list item starts with the `` tag.
2. Unordered list - An unordered list starts with the `` tag. Each list item starts with the `` tag.
3. Description list-The `<dl>` tag defines the description list, the `<dt>` tag defines the term (name), and the `<dd>` tag describes each term.

6. what is the class attribute in HTML?

ANS= the class attribute is give the classname HTML elemets. We use . in a css to specify a class

7. what is the difference between the 'id' attribute and the 'class' attribute of HTML elements?

Ans= we can use . to specify a class attribute and use the # to specify a id attribute. We can use same class but cannot use same id attribute. This is the major difference between class and id attribute.

8. what are the various formatting tags in HTML?

ANS= There are the various formatting tools in HTML.

- `` - Bold text
- `<i>` - Italic text
- `<u>` - Underline text

 -Important text
 - emphasized text
<mark> - Marked text
 - delete text
<ins>- insert text
<sup> - superscript text
<sub> - subscript text

9. How is cell padding different from cell spacing?

ANS = Cellpadding defines the space between a table cell's border and Cellspacing defines the space between individual cells.

10. How can we club two or more rows or columns into a single rows and column in an HTML table?

ANS= we can club two or more rows using rowspan="" attribute.

For example:

```
<html lang="en">

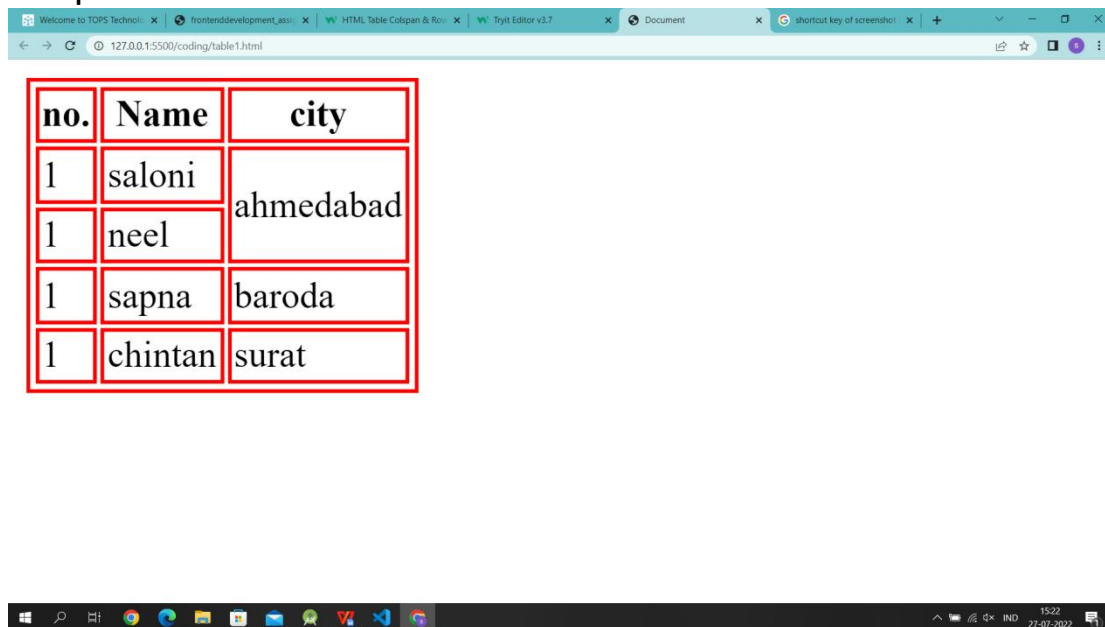
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<style>
  table,
  th,
  td {
    border: 2px solid red;
  }
</style>
<body>
  <table>
    <tr>
      <th>no.</th>
      <th>Name</th>
      <th>city</th>
    </tr>
    <tr>
      <td>1</td>
      <td>saloni</td>
      <td rowspan="2">ahmedabad</td>
    </tr>
    <tr>
```

```

        <td>1</td>
        <td>neel</td>
    </tr>
    <tr>
        <td>1</td>
        <td>sapna</td>
        <td>baroda</td>
    </tr>
    <tr>
        <td>1</td>
        <td>chintan</td>
        <td>surat</td>
    </tr>
</table>
</body>
</html>

```

Output:



we can club two or more columns using `colspan=""` attribute.
For example:

```

<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<style>
    table,
    th,
    td {
        border: 2px solid red;
    }
</style>
<body>
    <table>

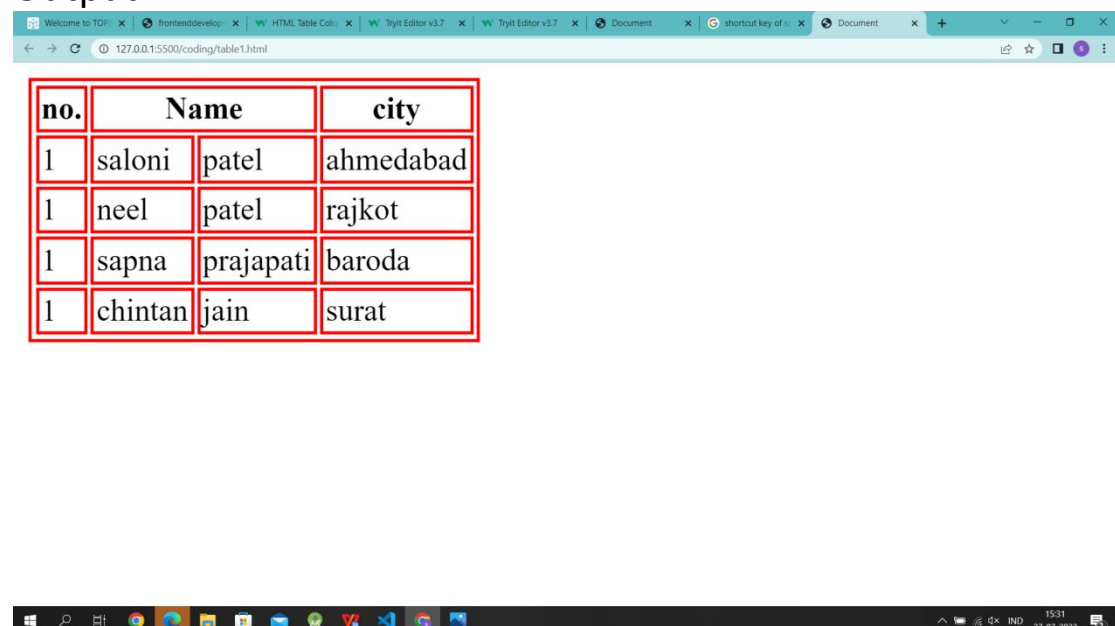
```

```

<tr>
  <th>no.</th>
  <th colspan="2">Name</th>
  <th>city</th>
</tr>
<tr>
  <td>1</td>
  <td>saloni</td>
  <td>patel</td>
  <td>ahmedabad</td>
</tr>
<tr>
  <td>1</td>
  <td>neel</td>
  <td>patel</td>
  <td>rajkot</td>
</tr>
<tr>
  <td>1</td>
  <td>sapna</td>
  <td>prajapati</td>
  <td>baroda</td>
</tr>
<tr>
  <td>1</td>
  <td>chintan</td>
  <td>jain</td>
  <td>surat</td>
</tr>
</table>
</body>
</html>

```

Output:



no.	Name		city
1	saloni	patel	ahmedabad
1	neel	patel	rajkot
1	sapna	prajapati	baroda
1	chintan	jain	surat

11. what is the difference between a block-level element and inline element?

ANS= Block Elements occupy the full width.
Inline elements don't start in a new line.

Block-level elements example:

<div> <section> <header> <footer> <nav> <table>
<article> <aside> <h1-h6>

Inline element examples:

 <i> <sub> <sup> <small>

11. How to create a Hyperlink in HTML?

ANS= The HTML <a> tag defines a hyperlink.

For example,

Google

12. What is the use of an iframe tage?

Ans = An frame is used to display another document in the current HTML document.

13. What is the use of a span tag?

Ans = The tag is like the <div> element, but <div> is a block-level element and is an inline element.

14.