

1. Create an HTML file with the basic structure including `<!DOCTYPE html>`, `<html>`, `<head>`, and `<body>` tags.

```
<!DOCTYPE html>
<html>
<head>
</head>
<body>
<h1>BasicHTMLTags</h1>
<p>Doctype, html, head, body</p>
</body>
</html>
```

Output:



2. Add a title to your HTML page using the `<title>` tag.

```
<!DOCTYPE html>
<html>
<head>
<title>This is the Title of page</title>
</head>
<body>
<h3>Title tag</h3>
<p>This is for title</p>
</body>
</html>
```

Output:



3. Create a paragraph using the `<p>` tag and add some text inside it.

```
<!DOCTYPE html>
<html>
<head>
<title>Paragraph</title>
</head>
<body>
<h1>Paragrph Tag</h1>
<p>
It is paragraph. In this tag, paragraph can be written.
</p>
</body>
</html>
```

Output:



4. Create a heading using the `<h1>` tag and add a title to your page.

```
<!DOCTYPE html>
<html>
<head>
<title>Heading</title>
</head>
<body>
<h1>Heading tag</h1>
<p>
Heading of the page.
</p>
```

```
</body>
</html>
```

Output:



5. Create an unordered list using the `` tag with at least 3 list items using `` tags.

```
<!DOCTYPE html>
<html>
<head>
</head>
<body>
<h2>Unordered List</h2>
<ul>
  <li>Mango</li>
  <li>Orange</li>
  <li>Pineapple</li>
</ul>
</body>
</html>
```

Output:



6. Create an ordered list using the `` tag with at least 3 list items using `` tags.

```
<!DOCTYPE html>
<html>
```

```
<head>
</head>
<body>
<h2>Ordered List</h2>
<ol>
  <li>Java</li>
  <li>HTML</li>
  <li>SQL</li>
</ol>
</body>
</html>
```

Output:



7. Create a hyperlink using the `<a>` tag to link to an external website.

```
<!DOCTYPE html>
<html>
<head>
  <title>Hyperlink</title>
</head>
<body>
  <h2>Microsoft Website</h2>
  <p>Click below link</p>
  <a href="https://www.microsoft.com/en-in">Microsoft website</a>
</body>
</html>
```

Output:



8. Insert an image into your HTML page using the `` tag.

```
<!DOCTYPE html>
<html>
<head>
  <title>Image</title>
</head>
<body>
  <h2>Image of a car</h2>
  
</body>
</html>
```

Output:



9. Add a background color to your HTML page using the `background-color` property in CSS.

```
<!DOCTYPE html>
<html>
<head>
  <title>Background</title>
</head>
<body>
  <h1 style="background-color: orange;">Background color is Orange</h1>
</body>
</html>
```

Output:



Background color is Orange

10. Set a background image for your HTML page using the `background-image` property in CSS.

```
<!DOCTYPE html>
<html>
<head>
  <title>Background</title>
</head>
<body>
  <h2 style="background-image: url(https://cdn.britannica.com/84/73184-050-05ED59CB/Sunflower-field-Fargo-North-Dakota.jpg);
    width: 400px;
    height: 300px;">
    Background image
  </h2>
  <p>Background image is sunflowers</p>
</body>
</html>
```

Output:



Background image is sunflowers

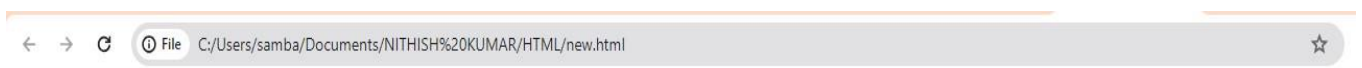
11. Create a table using the `<table>` tag with at least 3 rows and 3 columns using `<tr>`, `<td>`, and `<th>` tags.

```
<!DOCTYPE html>
<html>
```

```

<head>
  <title>Table</title>
</head>
<body>
  <h1>Table</h1>
  <table border="1px" style="padding: 5px;width: 500px;height: 300px;">
    <tr>
      <th>State</th>
      <th>Capital City</th>
      <th>Type of city</th>
    </tr>
    <tr>
      <td>Telangana</td>
      <td>Hyderabad</td>
      <td>Metropolitan</td>
    </tr>
    <tr>
      <td>Maharstra</td>
      <td>Mumbai</td>
      <td>Metropolitan</td>
    </tr>
    <tr>
      <td>Karnataka</td>
      <td>Bangalore</td>
      <td>Metropolitan</td>
    </tr>
  </table>
</body>
</html>
Output:

```



Table

State	Capital City	Type of city
Telangana	Hyderabad	Metropolitan
Maharstra	Mumbai	Metropolitan
Karnataka	Bangalore	Metropolitan

12. Merge cells in a table using the `rowspan` and `colspan` attributes.

```
<!DOCTYPE html>
<html>
<head>
  <title>Table</title>
</head>
<body>
  <h1>Table</h1>
  <table border="2px">
    <tr>
      <th>State</th>
      <th>City</th>
      <th>Capital</th>
    </tr>
    <tr>
      <td rowspan="3">Telangana</td>
      <td colspan="2">Hyderabad</td>
    </tr>
    <tr>
      <td>Khammam</td>
    </tr>
    <tr>
      <td>Suryapet</td>
    </tr>
    <tr>
      <td rowspan="2">Andhra Pradesh</td>
      <td colspan="2">Amaravathi</td>
    </tr>
    <tr>
      <td>Kakinada</td>
    </tr>
    <tr>
      <td>Karnataka</td>
      <td colspan="2">Bangalore</td>
    </tr>
  </table>
</body>
</html>
```

Output:

Table

State	City	Capital
Telangana	Hyderabad	
	Khammam	
	Suryapet	
Andhra Pradesh	Amaravathi	
	Kakinada	
Karnataka	Bangalore	

13. Create a div element using the `<div>` tag and add some text inside it.

```
<!DOCTYPE html>
<html>
<head>
<title>Division</title>
</head>
<body>
<h1>Division Tag</h1>
<div>
  <h2>First division</h2>
  <p>First paragraph.</p>
</div>
<div>
  <h3>Second division</h3>
  <p>Second paragraph.</p>
</div>
</body>
</html>
```

Output:

Division Tag

First division

First paragraph.

Second division

Second paragraph.

14. Create a button using the `<button>` tag and add some text inside it.

```
<!DOCTYPE html>
<html>
<head>
<title><Button></title>
</head>
<body>
  <h1>Button Tag</h1>
  <button type="button">Click!</button>
</body>
</html>
```

Output:



15. Use the `<hr>` tag to insert a horizontal line in your HTML page.

```
<!DOCTYPE html>
<html>
<head>
<title>Horizontal Ruler</title>
</head>
<body>
  <h1>Horizontal Ruler</h1>
  <p>This is the example of hr tag</p>
  <hr>
</body>
</html>
```

Output:



16. Create a form using the `<form>` tag with input fields like text, password, radio buttons, checkboxes, and a submit button.

```
<!DOCTYPE html>
<html>
<head>
<title>Form</title>
</head>
<body>
  <h1>Form</h1>
  <form action="">
    Name:<input type="text"><br>
    Password:<input type="password" name="password"><br>
    <input type="radio" id="Male" value="Male">
    <label for="Male">Male</label>
    <input type="radio" id="Female">
    <label for="Female">Female</label><br>
    <input type="checkbox" name="check" id="check">
    <label for="check">check it</label><br>
    <input type="submit" name="click to sumbit!">
  </form>
</body>
</html>
```

Output:



The screenshot shows a web browser window with the address bar displaying the file path: C:/Users/samba/Documents/NITHISH%20KUMAR/HTML/new.html. The page title is "Form". The rendered form includes a text input field for "Name:", a password input field for "Password:", two radio buttons for "Male" and "Female", a checkbox for "check it", and a "Submit" button.

17. Embed a YouTube video using the `<iframe>` tag.

```
<!DOCTYPE html>
<html>
<head>
<title>IFrame</title>
</head>
<body>
  <h1>Iframe Tag</h1>
```

```
<iframe src="https://youtu.be/f06SjPc_y1c" frameborder="2px" height="300px"
width="500px"></iframe>
</body>
</html>
```

18. Create an ordered list with a nested unordered list inside it.

```
<!DOCTYPE html>
<html>
<head>
  <title>Nested Ordered List</title>
</head>
<body>
  <h2>Ordered list with nested unordered list</h2>
  <ol>
    <ul>
      <li>Toyota</li>
      <li>Tata Motors</li>
      <li>Mahindra</li>
    </ul>
  </ol>
</body>
</html>
```

Output:



19. Use the <blockquote> tag to quote a block of text.

```
<!DOCTYPE html>
<html>
<head>
  <title>Blockquote</title>
</head>
```

```
<body>
  <h2>Blockquote Tag </h2>
  <blockquote>This is a blockquote tag text</blockquote>
</body>
</html>
```

Output:



20. Create a definition list using the `<dl>`, `<dt>`, and `<dd>` tags.

```
<!DOCTYPE html>
<html>
<head></head>
<body>
  <h1>Definition List</h1>
  <dl>
    <dt>HTML</dt>
    <dd>Hyper Text Markup Language</dd>
  </dl>
</body>
</html>
```

Output:

