1. Create an HTML file with the basic structure including <!DOCTYPE html>, <html>, <head>, and <body> tags.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>Document</title>
8. </head>
9. <body>
11. </body>
12. </html>
13. Add a title to your HTML page using the <title> tag.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>My HTML DOCUMENT</title>

</head>

<body>

</body>

</html>

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

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>My HTML DOCUMENT</title>

</head>

<body>

    <p>this is a basic HTML file.</p>

</body>

</html>

1. Create a heading using the <h1> tag and add a title to your page.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>My HTML DOCUMENT</title>
8. </head>
9. <body>
10. <h> welcome to HTML page</h>
11. <p>this is a basic HTML file.</p>
12. </body>
13. </html>
14. Create an unordered list using the <ul> tag with at least 3 list items using <li> tags.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>My HTML DOCUMENT</title>

</head>

<body>

    <h> welcome to HTML page</h>

    <p>this is a basic HTML file.</p>

    <ul>

        <il>java</il>

        <il>java script</il>

        <il>CSS</il>

    </ul>

</body>

</html>

1. Create an ordered list using the <ol> tag with at least 3 list items using <li> tags.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>My HTML DOCUMENT</title>
8. </head>
9. <body>
10. <h> welcome to HTML page</h>
11. <p>this is a basic HTML file.</p>
12. <ul>
13. <il>java</il>
14. <il>java script</il>
15. <il>CSS</il>
16. </ul>
17. <ol>
18. <li>HTML</li>
19. <li>WORD</li>
20. <li>DOCUMENT</li>

23. </ol>
24. </body>
25. </html>
26. Create a hyperlink using the <a> tag to link to an external website.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>My HTML DOCUMENT</title>

</head>

<body>

    <h> welcome to HTML page</h>

    <p>this is a basic HTML file.</p>

    <ul>

        <il>java</il>

        <il>java script</il>

        <il>CSS</il>

    </ul>

    <ol>

        <li>HTML</li>

        <li>WORD</li>

        <li>DOCUMENT</li>

    </ol>

    <a href=https://www.amnh.org/dinosaurs/dinosaur-facts#:~:text=The%20earliest%20known%20dinosaurs%20appeared,physical%20features%2C%20including%20modern%20birds> dinosaur </a>

</body>

</html>

1. Insert an image into your HTML page using the <img> tag.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>My HTML DOCUMENT</title>
8. </head>
9. <body>
10. <h> welcome to HTML page</h>
11. <p>this is a basic HTML file.</p>
12. <ul>
13. <il>java</il>
14. <il>java script</il>
15. <il>CSS</il>
16. </ul>
17. <ol>
18. <li>HTML</li>
19. <li>WORD</li>
20. <li>DOCUMENT</li>

23. </ol>
24. <a href=https://www.amnh.org/dinosaurs/dinosaur-facts#:~:text=The%20earliest%20known%20dinosaurs%20appeared,physical%20features%2C%20including%20modern%20birds> dinosaur </a>
25. <img src="dinosaurs.jpeg">
26. </body>
27. </html>
28. Add a background color to your HTML page using the background-color property in CSS.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <style>

        body{

            background-color: black;

        }

    </style>

</body>

</html>

1. Set a background image for your HTML page using the background-image property in CSS.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>My HTML Page</title>
8. <style>
9. body {
10. background-image: url('background image.jpg');
11. background-size: cover;
12. }
13. </style>
14. </head>
15. <body>
17. </body>
18. </html>
19. Create a table using the <table> tag with at least 3 rows and 3 columns using <tr>, <td>, and <th> tags.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <table border="2">

        <tr>

            <th> company</th>

            <th>HR</th>

            <th>team leader</th>

        </tr>

        <tr>

            <td>java</td>

            <td>css</td>

            <td>java script</td>

        </tr>

        <tr>

            <td>pps</td>

            <td>c++</td>

            <td>dbms</td>

        </tr>

        <tr>

            <td>os</td>

            <td>react</td>

            <td>reactjs</td>

        </tr>

    </table>

</body>

</html>

1. Merge cells in a table using the rowspan and colspan attributes.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>Document</title>
8. </head>
9. <body>
10. <table border="4">
11. <tr>
12. <th colspan="2">animals and pets</th>
13. <th>birds</th>
14. </tr>
15. <tr>
16. <td rowspan="2">cat</td>
17. <td>cat</td>
18. <td>cat</td>
19. </tr>
20. <tr>
21. <td>dog</td>
22. <td>dog</td>
23. </tr>
24. <tr>
25. <td colspan="3">butterfly</td>
26. </tr>
27. </table>
28. </body>
29. </html>
30. Create a div element using the <div> tag and add some text inside it.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <div>

        is used to devision or section.

    </div>

</body>

</html>

1. Create a button using the <button> tag and add some text inside it.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>Button Example</title>
8. </head>
9. <body>
10. <button onclick="alert('Hello, world!')">Click Me!</button>
11. </body>
12. </html>
13. Use the <hr> tag to insert a horizontal line in your HTML page.
14. <!DOCTYPE html>
15. <html lang="en">
16. <head>
17. <meta charset="UTF-8">
18. <meta name="viewport" content="width=device-width, initial-scale=1.0">
19. <title>Horizontal Rule Example</title>
20. </head>
21. <body>
22. <h2>This is above the horizontal rule</h2>
23. <hr>
24. <h2>This is below the horizontal rule</h2>
25. </body>
26. </html>
27. Create a form using the <form> tag with input fields like text, password, radio buttons, checkboxes, and a submit button.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>My HTML Page</title>

</head>

<body>

    <h1>Welcome to My HTML Page</h1>

    <p>Please fill out the form below:</p>

    <form action="/submit-form" method="post">

        <label for="name">Name:</label>

        <input type="text" id="name" name="name" required><br><br>

        <label for="password">Password:</label>

        <input type="password" id="password" name="password" required><br><br>

        <label for="gender">Gender:</label><br>

        <input type="radio" id="male" name="gender" value="male">

        <label for="male">Male</label><br>

        <input type="radio" id="female" name="gender" value="female">

        <label for="female">Female</label><br><br>

        <label for="subscribe">Subscribe:</label>

        <input type="checkbox" id="subscribe" name="subscribe" value="subscribe"><br><br>

        <input type="submit" value="Submit">

    </form>

</body>

</html>

1. Embed a YouTube video using the <iframe> tag.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>My HTML </title>
8. </head>
9. <body>
10. <h1>Welcome to My HTML document</h1>
12. <iframe width="560" height="315" src="https://www.youtube.com/" frameborder="0" allowfullscreen></iframe>
13. </body>
14. </html>
15. Create an ordered list with a nested unordered list inside it.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>My HTML </title>

</head>

<body>

    <h1>Welcome to My HTML docment</h1>

    <ol>

        <li>pop</li>

        <li>sop

            <ul>

                <li>souce</li>

                <li>cock</li>

            </ul>

        </li>

        <li>yack</li>

    </ol>

</body>

</html>

1. Use the <blockquote> tag to quote a block of text.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>My HTML </title>
8. </head>
9. <body>
10. <h1>Welcome to My HTML Document</h1>
12. <blockquote>
13. <p>This is a block of quoted text. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam.</p>
14. </blockquote>
15. </body>
16. </html>
17. Create a definition list using the <dl>, <dt>, and <dd> tags.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>My HTML </title>

</head>

<body>

    <h1>Welcome to My HTML Document</h1>

    <dl>

        <dt>HTML</dt>

        <dd>HyperText Markup Language</dd>

        <dt>CSS</dt>

        <dd>Cascading Style Sheets</dd>

        <dt>JS</dt>

        <dd>JavaScript</dd>

    </dl>

</body>

</html>