1. **Build a sample Webpage that display text as shown in below image.**
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>Displays Text</title>
8. </head>
9. <body>
10. <h1><b>This text will be bold</b> </h1>
11. <p><i>This text will be italic</i></p>
12. <p><u>This text will be underlined.</u></p>
13. <p><mark>this text will be highlighted </mark></p>
14. <p>This is normal text <sup>This will be super scripted</sup> this is normal again</p>
15. <p>This is Normal text <sub> This text will be subsceipted</sub></p>
16. <p>This is normal text <small> Small text</small></p>
17. <p><del>This text will be deleted </del> </p>
18. </body>
19. </html>

**2. navigated Program**

<!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>

   <h1>Navigate Me:</h1>

   <a href="https://learn.pwskills.com/">Take me to PW Skill to buy a course</a>

   <br>

   <a href="https://developer.mozilla.org/" target="\_blank">Take me to MDN Docs to Know more about web Development</a>

   <br>

   <a href="https://lab.pwskills.com/my-labs" target="\_parent">Take me to PW Skill Lab to practice live coding</a>

</body>

</html>

**3. My Blog page**

<!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>

    <h1>Welcome to My blog</h1>

<nav>

    <a href="./home.html">Home</a>

    <a href="./Webdevelopment.html">Web Development</a>

    <a href="./Webpage.html"> Web Desing</a>

    <br>

    <h1>About Me</h1>

    <p>I am a web developer passionate about creating amazing websites. This blog will cover topics related to web development and web design</p>

</nav>

</body>

</html>

**4**. **HTML tags along with some information about each tag.**

1. <html>:

* The root element that defines the beginning and end of an HTML document.
* Html tag is the container of all HTML elements. Except for <!DOCTYPE> tag

2. <head>:

* The <head> element is a container for metadata (data about data) and is placed between the <html> tag and the <body> tag..
* Metadata typically define the document title, character set, styles, scripts, and other meta information.

3. <title>

* The <title> tag defines the title of the document. The title must be text-only, and it is shown in the browser's title bar or in the page's tab.
* The <title> tag is required in HTML documents!

4. <meta>

* The <meta> tag defines metadata about an HTML document. Metadata is data (information) about data.
* <meta> tags always go inside the <head> element, and are typically used to specify character set, page description, keywords, author of the document, and viewport settings.
* Metadata will not be displayed on the page, but is machine parsable.

5. <body>

* The <body> tag defines the document's body.
* The <body> element contains all the contents of an HTML document, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.

6. <h1> to <h6>

* Headings of different levels, with <h1> being the highest and <h6> the lowest.
* Used to structure and organize content, with <h1> typically used for the main title.

7. <p>

* Defines a paragraph of text.
* Used for structuring and formatting textual content.

8. <a>

* Use to create hyperlinks to other web pages or resources.
* Requires a href attribute that specifies the destination URL.

9. <img>

* Updates images in a web page.
* Requires a src attribute to specify the image file's location.

10. <table>

* Defines an HTML table for organizing data in rows and columns.
* Contains <tr> (table row) elements, which, in turn, contain <td> (table data) elements.

**6. Full Stack web Development tech stack HTML, CSS, JS. For each tech stack.**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>DWeb Development</title>

    <style>

        table, th, td {

          border:1px solid rgb(0, 0, 0);

        }

        </style>

</head>

<body>

    <h1>1. HTML </h1>

    <Table>

    <ol>

        <tr>

            <th>Primary Use Case</th>

            <th>Key Feature/Benefits</th>

        </tr>

        <tr>

            <td>bulding the structure of Website</td>

            <td>

                <ul>

                <li>Simple and easy to use</li>

                <li>Simple and easy to use</li>

                <li>Allows for Sementic markup</li>

            </ul>

            </td>

        </tr>

        </Table>

        <h1>2. CSS</h1>

        <table>

            <tr>

                <th>Primary Use Case</th>

                <th>Key Feature/Benefits</th>

            </tr>

            <tr>

                <td>Style Web page</td>

                <td>

                    <ul>

                        <li>Its allow to apply style on Web browser</li>

                        <li>Eaiser to Maintain</li>

                        <li>Better Device Compatibility</li>

                    </ul>

                </td>

            </tr>

        </table>

        <h1>. Jave Sceipt</h1>

        <table>

            <tr>

                <th>Primary Use Case</th>

                <th>Key Feature/Benefits</th>

            </tr>

            <tr>

                <td>Property that uniquely identifies an object</td>

                <td>

                <ul>

                    <li>Ease of use</li>

                    <li>Rich Interface</li>

                    <li>Extended functionality</li>

                </ul>

            </td>

            </tr>

        </table>

</ol>

</body>

</html>

7. Table of Contents Program.

<!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>

<table>

<ol>

    <h1>Tables of Contents</h1>

    <ul>

        <li><ins>Part 1: Introduction</ins></li>

        <li><ins>Part 2: Getting Started</ins></li>

        <ul>

            <li><ins> 2.1 Installing Software </ins></li>

            <li><ins>2.2 Creating a new project</ins></li>

            <ul>

                <li><ins>2.2.1 Project Templates</ins></li>

                <li><ins>2.2.2 Customizes Setting</ins></li>

            </ul>

            <ul>

                <li><ins>2.3 Exploring the Interface</ins></li>

                <ul>

                    <li><ins>2.3.1 Toolbar Feature</ins</li>

                    <li><ins>2.3.2 Panel Layout</ins></li>

                    <ul>

                        <li><ins>2.3.2.1 Docking Panels</ins></li>

                        <li><ins> 2.3.2.2 Tabbed interface</ins></li>

                    </ul>

                </ul>

            </ul>

        </ul>

    </ul>

    <ul>

        <li><ins>Part 3: Advance Topic</ins></li>

        <ul>

            <li><ins>3.1 Working with Plugins</ins></li>

            <ul>

                <li><ins>3.1.1 Installing Plugins</ins></li>

                <li><ins>3.1.2 Plugin Configuration</ins></li>

            </ul>

        </ul>

        <ul>

            <li><ins>3.2 Customizing the UI</ins></li>

            <ul>

                <li><ins>3.2.1 Changing Theams</ins></li>

                <li><ins>Configuring Shortcuts</ins></li>

            </ul>

        </ul>

        <ul>

            <li><ins>3.3 Optimizing Performance</ins></li>

            <ul>

                <li><ins>3.3.1 Caching Strategies</ins></li>

                <li><ins>3.3.2 Reasource Minification</ins></li>

            </ul>

        </ul>

    </ul>

    <ul>

        <li><ins>Part 4: Conclusion</ins></li>

    </ul>

</ol>

</table>

</body>

</html>

8. Conference Schedule Program.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

    <style>

        table, th, td {

          border:1px solid rgb(3, 3, 3);

        }

    </style>

<body>

    <table>

        <h1>Conference Schedule</h1>

        <tr>

            <th>Time</th>

            <th>Room 1</th>

            <th>Room 2</th>

            <th>Room 3</th>

            <th>Room 4</th>

        </tr>

        <tr>

            <td rowspan="3">9:00 Am-10:00 AM</td>

            <td rowspan="2">Keynote</td>

            <td >Session A</td>

            <td>Session B</td>

            <td rowspan="3">Session 3</td>

        </tr>

        <tr>

            <td>Session D</td>

            <td>Session E</td>

        </tr>

        <tr>

            <td>10:30 AM - 11:30 AM</td>

            <td colspan="2">Session F</td>

        </tr>

        <tr>

            <td>12:00 PM - 1:00 PM</td>

            <td colspan="4">Lunch Break</td>

        </tr>

        <tr>

            <td rowspan="2">1:00 PM - 2:00 PM</td>

            <td>Session G</td>

            <td rowspan="2">Sessioh H</td>

            <td>Session I</td>

            <td>Session J</td>

        <tr>

            <td>Sessoin K</td>

            <td>Sessoin L</td>

            <td>Sessoin M</td>

        </tr>

    </table>

</body>

</html>