

Core HTML Assingment

Th is text will be italic

`<boby>`

`<i>`

This text will be italic

`</i>`

`</boby>`

This text will be underlined

`<boby> <u> This text will be underlined </u></boby>`

T his text will be highli ghted

- `<boby><mark>`
- This text will be highlighted

- `</mark>`
- `</boby>`
- This is normal text This will be super scripted This is normal again
- `<boby>`
- 02. Build a simple webpage that displays the table as shown below.

| SI No. | Name | Course | Email |
|--------|-----------------|---------------|---------------------------|
| 1 | Aarav Sharma | FSWD | aarav.sharma@gmail.com |
| 2 | Diya Patel | FSDS | diya.patel@gmail.com |
| 3 | Aryan Singh | DSA with JAVA | aryan.singh@gmail.com |
| 4 | Avni Gupta | FSWD | avni.gupta@gmail.com |
| 5 | Rohan Mehta | FSDS | rohan.mehta@gmail.com |
| 6 | Prisha Verma | DSA with JAVA | prisha.verma@gmail.com |
| 7 | Arnav Choudhary | FSWD | arnav.choudhary@gmail.com |
| 8 | Ishaan Patel | FSDS | ishaan.patel@gmail.com |
| 9 | Siya Singh | DSA with JAVA | siya.singh@gmail.com |

- `<!DOCTYPE html>`
- `<html lang="en">`
- `<head>`
- `<title>Table tag</title>`

- `</head>`
- `<body>`
- `</body>`
- `<table border="2" align="center">`
- `<thead> <tr>`
- `<th>SI No.</th>`
- `<th>Name</th>`
- `<th>Course</th>`
- `<th>Email</th>`
- `</tr>`
- `</thead>`
- `<tr> <td>1</td>`
- `<td>Aarav Sharma</td>`
- `<td>FSWD</td>`
- `<td>aarav.sharma@gmail.com</td>`
- `</tr>`

- `<tr> <td>2</td>`
- `<td>Diya patal</td>`
- `<td>FSDS</td>`
- `<td>diya.patel@gmail.com</td>`
- `</tr>`
- `<tr>`
- `<td>3 </td>`
- `<td>Aryan Singh</td>`
- `<td>DSA with JAVA</td>`
- `<td>aryan.singh@gmail.com</td>`
- `</tr>`
- `<tr>`
- `<td>4</td>`
- `<td>Avni Gupta</td>`

<td>FSDW</td>

avni.gupta@gmail.com</td>

</tr>

<tr>

<td>5</td>

- <td>Rohan Mehta</td>
- <td>FSDS </td>

rohan.mehta@gmail.com</td>

</tr>

<tr> <td>6</td>

<td>Prisha Verma</td>

<td>DSA with JAVA</td>

prisha.verma@gmail.com</td>

</tr>

<tr>

<td>7</td>

<td>Arnav Choudhary</td>

<td>FSWD</td>

- `<td>arnav.choudhary@gmail.com</td>`
- `</tr>`
- `<tr>`
- `<td>8</td>`
- `<td>Ishaan patel</td>`
- `<td>FSDS</td> <td>ishaan.patel@gmail.com</td>`
- `<tr>>`
- `<td>9 </td>`
- `<td>Siya Singh</td>`
- `<td>DSA with JAVA</td>`
- `<td>siya.singh@gmail.com</td>`
- `</tr>`
- `</tr>`
- `</table>`
- `</html>`

- **03. Build a simple webpage that displays the table shown below.**

| Product | Flavours and Quantity | |
|------------|-----------------------|------|
| Ice Creams | Vanilla | 500g |
| | Chocolate | 250g |
| | Butter Scotch | 1kg |
| Beverages | | |
| Soda | Cola | 0.5L |
| | Orange | 1L |
| | Lime | 2L |

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Table tag</title>
</head>
<body>

</body>
<table border="2" align="center">
  <thead>
    <tr>
      <th>Product</th>
```

- `</tr>`
- `</thead>`
- `<tr>`
- `<td rowspan="3">Ice Creams</td>`
- `<td>Vanilla</td>`
- `<td>500g</td>`
- `</tr>`
- `<tr>`
- `<td>Chocolate</td>`
- `<td>250g</td>`
- `</tr>`
- `<tr>`
- `<td>Butter Scotch</td>`
- `<td>1kg</td>`
- `</tr>`
- `<tr>`
- `<td colspan="3">Beverages </td>`
- `</tr>`
- `<tr>`

- `<td rowspan="3">Soda</td>`
- `<td>Cola</td>`
- `<td>0.5L</td>`
- `</tr>`
- `<tr>`
- `<td>Orange</td>`
- `<td>1L</td>`
- `</tr> <tr>`
- `<td>Lime</td> <td>2L</td>`
- `</tr>`
- `</table>`
- `</html>`

04. Build a simple blog web page with 3 pages home, web development, and web design. Each page must contain hyperlinks to other pages in the top, a heading of the page topic and a paragraph of information. or home page you can add some information about yourself.

- `<body>`

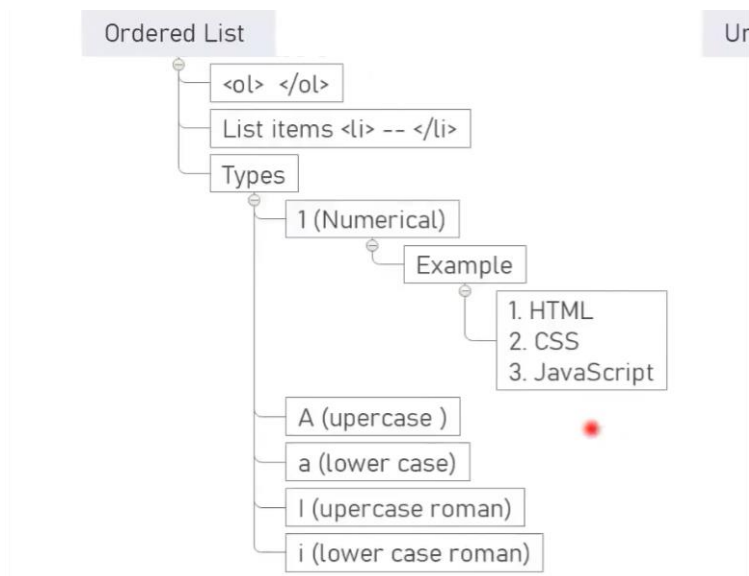
- ` Self Introduction `
- `
`
- `Web development`
- `
`
- `Web designing `
- `</body>`

`</html>`

- **05. Build a simple webpage that helps users navigate different web development-related websites.**
- **Note: On clicking the hyperlink the webpages should open in a new tab. Below is a reference image.**

- `<!DOCTYPE html>`
- `<html lang="en">`
- `<head>`
- `<title>Document</title>`
- `</head>`
- `<body>`

- `PW Skills`
- `
`
- `MDN docs`
- `
`
- `PW Skills Lab`
- `</body>`
- `</html>`
- **06.Create an ordered list of HTML tags. Each list item must include the tag name and some information**
- **about the tag.**



- 07. Create an unordered list of 5 programming quotes, using the tag.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Unorder</title>
</head>
<body>
<h1>Unorder list</h1>
<ul type="">
<li>html</li>
  <li>css</li>
    <li>java script</li>
  <li>react</li>
<li>Node js</li>
</ul>
</body>
</html>
```

08. Create a description list of full stack web development tech stack, using the <dl> tag. Each term

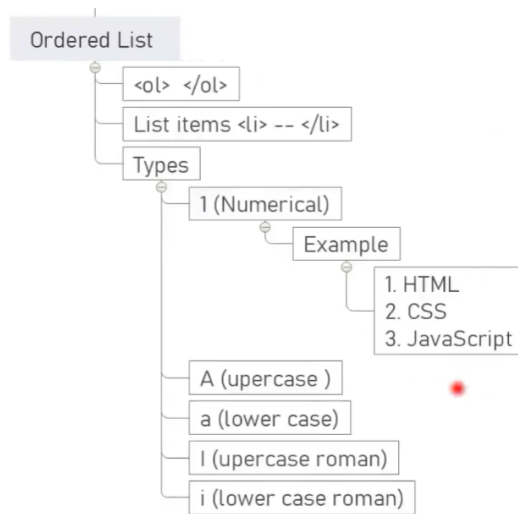
should be a tech stack name and each description should be a brief explanation of what the tech stack is used for.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>DL tag</title>
</head>
<body>
```

- `<dl><dt>1. HTML</dt>`
-
- `<dd>`Hyper Text Mark-up Language (a system used to mark text for
- World Wide Web pages in order to obtain colours, style,
- pictures, etc.)`</dd>`
- `<dt>2. CSS</dt>`
- `<dd>`CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are to be displayed on screen, paper, or in
- other media
- CSS saves a lot of work. It can control the layout of multiple web
- pages all at once External stylesheets are stored in CSS files`</dd>`
- `<dt>3. JS </dt>`
- `<dd>`JavaScript is a scripting language that enables you to create
- dynamically updating content, control multimedia, animate images,
- and pretty much everything else.`</dd>`

- `<dt>4. PHP</dt>`
- `<dd>`PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used
 - open source general-purpose scripting language that is especially suited
 - for web development and can be embedded into HTML.`</dd>`
- `<dt>5. react js</dt>`
- `<dd>`React is a library for building composable user interfaces. It encourages
 - the creation of reusable UI components, which present data that changes
 - over time. Lots of people use React as the V in MVC`</dd>`
- `</dl>`
- `</body>`
- `</html>`
- **09. Create an ordered list of the most common text formatting tags in HTML. Within each list item, use an unordered list to list the specific use cases and best practices for that tag.**
 - Formatting tags
 - Formatting elements were designed to display special types of text:
 - `` - Bold text

- **** - Important text
- **<i>** - Italic text
- **** - Emphasized text
- **<mark>** - Marked text
- **<small>** - Smaller text
- **** - Deleted text
- **<ins>** - Inserted text
- **<sub>** - Subscript text
- **<sup>** - Superscript text



- 10. Create an ordered list of the full stack web development tech stack HTML, CSS, and JS. or each tech
- stack, create a table that lists the tech stack name, its primary use cases, and some key features or benefits. Below is a reference image.

- `<!DOCTYPE html>`
- `<html lang="en">`
- `<head>`
- `<title>About web development</title>`
- `</head>`
- `<body>`
- `</body>`
- `<h1>1. HTML</h1>`
- `<table border="2" align="center">`
- `<thead>`
- `<tr>`
- `<td>Primary use</td>`
- `<td>key feature/benefits</td>`
- `</tr>`
- `</thead>`
- `<tr>`
- `<td>.HTML is the language for describing
`
- `.the structure of Web pages.</td>`

- `</thead>`
- `<tr>`
- `<td>HTML is the language for describing
`
- `.the structure of Web pages.</td>`
- `<table border="">`
- `<h1>2.CSS</h1>`
- `<thead>`
- `<tr>`
- `<td>Primary use</td>`
- `<td>key feature/benefits</td>`
- `</tr>`
- `</thead>`
- `<tr>`
- `<td>CSS (Cascading Style Sheets) is used to style and layout web`
- `pages – for example, to alter the font, color, size, and spacing`
`of your content, split it into multiple columns, or add animations and`
`other decorative features.</td>`
- `<td>`

- First and foremost, It's FREE.
- . It has several important prebuilt common elements as follows
- Base: Elements like `<p>`, `<h1...h6>`, typography etc.
- . Grids: Responsive grids.
- .Forms: Multi-columns, stacked forms, aligned forms, grouped inputs, etc.
- . Tables: Base tables with borders, stripping, etc. . Buttons: Button effects like focus, hover, active, etc.
- `</td>`
- `<table>`
- `<table border="">`
- `<h1>3.JS</h1>`
- `<thead>`
- `<tr>`
- `<td>Primary use</td>`
- `<td>key feature/benefits</td>`
- `</tr>`
- `</thead>`
- `<tr>`

- `<td>`JavaScript is a scripting language used to develop web pages. Developed in Netscape, JS allows developers to create a dynamic and interactive web page to interact with visitors and execute complex actions. `</td>`
- `<td>`
- `. Light Weight. .`
- `. Case Sensitive. .`
- `.Control Statements.`
- `. Objects as first-class Citizens.`
- `. Supports Functional Programming.`
- `</td>`
- `<table>`
- `</html>`

1. HTML

| Primary use | key feature/benefits |
|--|---|
| .HTML is the language for describing the structure of Web pages. | .User Friendly & Simple. .Semantic Structure. .SEO – Search Engine Optimisation. .localStorage & IndexedDB – Client-side data storage. |

2.CSS

| Primary use | key feature/benefits |
|---|---|
| CSS (Cascading Style Sheets) is used to style and layout web pages — for example, to alter the font, color, size, and spacing of your content, split it into multiple columns, or add animations and other decorative features. | First and foremost, It's FREE. . It has several important prebuilt common elements as follows Base: Elements like , , topography etc. . Grids: Responsive grids. .Forms: Multi-columns, stacked forms, aligned forms, grouped inputs, etc. . Tables: Base tables with borders, stripping, etc. . Buttons: Button effects like focus, hover, active etc. |

3.JS

| Primary use | key feature/benefits |
|---|--|
| JavaScript is a scripting language used to develop web pages. Developed in Netscape, JS allows developers to create a dynamic and interactive web page to interact with visitors and execute complex actions. | . Light Weight Case Sensitive Control Statements.Objects as first-class Citizens. Supports Functional Programming. |