

21.01.2023 **HTML****Assignment**

1. What are inline and block elements in HTML and the difference between them? Name a few inline elements and block elements.
2. How to work with images in HTML and explain in detail `<img />` tag important attributes.
3. How to create lists in HTML?
4. How to interlink web pages and navigate people to other websites?

**Note:** Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.

### 1) What are inline and block elements in HTML and the difference between them? Name a few inline elements and block elements.

Ans) A line break is not used to begin an inline element. It continues on the current line til it occupies the assigned width. An inline element only uses the space that is required. An inline element cannot contain a block-level element

A block-level element always begins on a new line, and browsers add a margin (a space) before and after the element by default. A block-level element always occupies the entire available width (stretches out to the left and right as far as possible). Ex. `<p>` and `<div>` are two often used block components.

A few **inline elements** are: `<a>`, `<abbr>`, `<acronym>`, `<b>`, `<bdo>`, `<big>`, `<br>`, `<button>`, `<cite>`, `<code>`, `<dfn>`, `<em>`, `<i>`, `<img>`, `<input>`, `<kbd>`, `<label>`, `<map>`, `<object>`, `<output>`, `<q>`, `<samp>`, `<script>`, `<select>`, `<small>`, `<span>`, `<strong>`, `<sub>`, `<sup>`, `<textarea>`, `<time>`, `<tt>`, `<var>`

and some a few more **block elements** are: `<address>`, `<article>`, `<aside>`, `<blockquote>`, `<canvas>`, `<dd>`, `<div>`, `<dl>`, `<dt>`, `<fieldset>`, `<figcaption>`, `<figure>`, `<form>`, `<h1>`, - `<h6>`, `<header>`, `<hr>`, `<li>`, `<main>`, `<nav>`, `<noscript>`, `<ol>`, `<p>`, `<pre>`, `<section>`, `<table>`, `<tfoot>`, `<ul>`, `<video>`.

### 2) How to work with images in HTML explain in detail `<img />` tag important attributes.

Ans) Images are a common element of web design, and they serve a number of different purposes on websites. Some of the main uses of images on websites

include 1. Visual appeal, 2. Branding, 3. Illustration, and 4. Navigation.

The `<img>` element is to be used to include an image in an HTML page. The `<img>` element is a self-closing tag, which means that it doesn't have a closing tag. Its important attributes are `src`, `alt`, `height`, `width`, etc. For eg.

```

```

Or 2.

```

```

A description of the image



### 3) How to create lists in HTML?

Ans) There are 1. Unordered List, 2. Ordered List, and 3. Description List in HTML.

An unordered list in HTML is a list of items that are displayed in no specific order. Unordered lists are created using the `<ul>` element in HTML, and each item in the list is represented by an `<li>` element. For example,

```
<ul>
  <li>one</li> <li>two</li> <li>three</li>
</ul>
```

Preview

- one
- tow
- three

An Ordered List is a list of items that are displayed in a specific numerical or alphabetical order. Ordered lists are created using the `<ol>` element in HTML, and each item in the list is represented by an `<li>` element. Eg.

```
<ol>
  <li>Item 1</li> <li>Item 2</li><li>Item 3</li>
</ol>
```

Preview

1. Item 1
2. Item 2
3. Item 3

Further there can be 5 kinds of markers for the ordered list:

- Numbers [ 1 ],
- Lowercase Alphabets [ a ],
- Uppercase Alphabets [ A ],
- Lowercase Roman Numbers [ i ],
- Uppercase Roman Numbers [ I ]

The markers can be applied both on `<ol>` and `<li>` tags using the 'type' attribute. For eg.

```
<ol>
  <li type="1"> Ram </li>
  <li type="a"> Shyam</li>
  <li type="A"> Sita</li>
  <li type="i"> Radha</li>
  <li type="I"> Ishan</li>
</ol>
```

### Preview

1. Ram  
b. Shyam  
C. Sita  
iv. Radha  
V. Ishan

**A description list** in HTML is a way to display a list of terms and their corresponding descriptions. It is similar to a dictionary, where each term is followed by its definition. Description lists are created using the `<dl>` element, with each term represented by an `<dt>` element and each description represented by an `<dd>` element. For example,

```
<br>&nbsp; &nbsp; &nbsp; &nbsp; Preview
<dl>
  <dt>Write any three Fruits</dt>
  <dd>Mango</dd> <dd>Organge</dd>
  <dd>Apple</dd>
  <dt>Write any two grains </dt>
  <dd>Wheat</dd> <dd>Rise</dd>
</dl>
```

### Preview

Write any three Fruits  
Mango  
Organge  
Apple  
Write any two grains  
Wheat  
Rise

#### 4) How to interlink web pages and navigate people to other websites?

Ans) Links are also known as hyperlinks. Links are used in websites to allow users to navigate from one web page to another. When a user clicks on a link, they are taken to the destination page specified by the link.

The `<a>` element, also known as the anchor tag, is used in HTML to create a hyperlink. The `<a>` element allows you to specify the destination of the link using the `href` attribute. For example...here is tag for [My First Blog](https://kiranhkadam.hashnode.dev/hindi-my-experience-of-assignment-submission)

```
<a
href="https://kiranhkadam.hashnode.dev/hindi-my-experience-of-assignment-submission"> My First Blog
</a>
```

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Coming Soon "आये, शून्य से अलख तक by Alakh Pandey Sir. एक गाना उन सबके लिये, जो जीवन में हार मान चुके हैं।