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

**Ans. Inline elements:**Inline elements occupy only enough width that is sufficient to it and allows other elements next to it which are inline. Inline elements don’t start from a new line and don’t have top and bottom margins as block elements have.

**Examples of Inline elements**:

* [**<a>**](https://www.geeksforgeeks.org/html-links/)**:**This tag is used for including hyperlinks in the webpage.
* [**<br>**](https://www.geeksforgeeks.org/html-brgt-tag/)**:**This tag is used for mentioning line breaks in the webpage wherever needed.
* [**<script>**](https://www.geeksforgeeks.org/html-script-tag/)**:**This tag is used for including external and internal JavaScript codes.
* [**<input>**](https://www.geeksforgeeks.org/html-input-tag/)**:**This tag is used for taking input from the users and is mainly used in forms.
* [**<img>**](https://www.geeksforgeeks.org/html-img-tag/)**:**This tag is used for including different images in the webpage to add beauty to the webpage.

**Block elements:**They consume the entire width available irrespective of their sufficiency. They always start in a new line and have top and bottom margins. It does not contain any other elements next to it.

**Examples of Block elements:**

* [**<h1>-<h6>**](https://www.geeksforgeeks.org/html-heading/)**:**This element is used for including headings of different sizes ranging from 1 to 6.
* [**<div>**](https://www.geeksforgeeks.org/div-tag-html/)**:**This is a container tag and is used to make separate divisions of content on the web page.
* [**<hr>**](https://www.geeksforgeeks.org/html-hr-size-attribute/)**:**This is an empty tag and is used for separating content by horizontal lines.
* [**<li>**](https://www.geeksforgeeks.org/html-li-tag/)**:**This tag is used for including list items of an ordered or unordered list.
* [**<ul>**](https://www.geeksforgeeks.org/html-ul-compact-attribute/)**:**This tag is used to make an unordered list.
* [**<ol>**](https://www.geeksforgeeks.org/html-ol-compact-attribute/)**:**This tag is used to make an ordered list.

**Difference between Inline and Block elements:**

| **Inline Elements** | **Block Elements** |
| --- | --- |
| Inline elements occupy only sufficient width required. | Block Elements occupy the full width irrespective of their sufficiency. |
| Inline elements don’t start in a new line. | Block elements always start in a line. |
| Inline elements allow other inline elements to sit behind. | Block elements doesn’t allow other elements to sit behind |
| Inline elements don’t have top and bottom margin | Block elements have top and bottom margin. |

1. **How to work with images in HTML and explain in detail <img/> tag important attributes.**

**Ans. HTML img tag** is used to display image on the web page. HTML img tag is an empty tag that contains attributes only, closing tags are not used in HTML image element.

**Example:** <img src="good\_morning.jpg" alt="Good Morning Friends"/>

**Attributes of HTML img tag:**

**1) src:** It is a necessary attribute that describes the source or path of the image. It instructs the browser where to look for the image on the server.

**2) alt:** The alt attribute defines an alternate text for the image, if it can't be displayed. The value of the alt attribute describe the image in words. The alt attribute is considered good for SEO prospective.

**3) width**: It is an optional attribute which is used to specify the width to display the image. It is not recommended now. You should apply CSS in place of width attribute.

**4) height:** It h3 the height of the image. The HTML height attribute also supports iframe, image and object elements. It is not recommended now. You should apply CSS in place of height attribute.

**3. How to create lists in HTML?**

# **Ans. HTML Lists:** HTML Lists are used to specify lists of information. All lists may contain one or more list elements. There are three different types of HTML lists:

1. Ordered List or Numbered List (ol)
2. Unordered List or Bulleted List (ul)
3. Description List or Definition List (dl)

**HTML Ordered List or Numbered List**: In the ordered HTML lists, all the list items are marked with numbers by default. It is known as numbered list also. The ordered list starts with <ol> tag and the list items start with <li> tag.

1. **<ol>**
2. **<li>**Aries**</li>**
3. **<li>**Bingo**</li>**
4. **<li>**Leo**</li>**
5. **<li>**Oracle**</li>**
6. **</ol>**

**HTML Unordered List or Bulleted List:** In HTML Unordered list, all the list items are marked with bullets. It is also known as bulleted list also. The Unordered list starts with <ul> tag and list items start with the <li> tag.

1. **<ul>**
2. **<li>**Aries**</li>**
3. **<li>**Bingo**</li>**
4. **<li>**Leo**</li>**
5. **<li>**Oracle**</li>**
6. **</ul>**
7. **How to inter link web pages and navigate people to other websites?**

**Ans.** A link is specified using HTML tag <a>. This tag is called anchor tag and anything between the opening <a> tag and the closing </a> tag becomes part of the link and a user can click that part to reach to the linked document. Following is the simple syntax to use <a> tag.

<a href = "Document URL" ... attributes-list>Link Text</a>

**Example: <**a href="https://www.google.com/">Google</a>