Inline vs block element

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

Ans- A block-level element always starts on a new line, and the browsers automatically add some space (a margin) before and after the element.

A block-level element always takes up the full width available (stretches out to the left and right as far as it can).

Two commonly used block elements are: <p> and <div>.

The <p> element defines a paragraph in an HTML document.

The <div> element defines a division or a section in an HTML document.

The <p> element is a block-level element.

The <div> element is a block-level element.

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

Ans-The HTML <img>  tag is used to embed an image in a web page.

Images are not technically inserted into a web page. images are linked to web pages. The <img> tag creates a holding space for the referenced image.

The <img> tag is empty, it contains attributes only, and does not have a closing tag.

The <img> tag has two required attributes:

* src - Specifies the path to the image
* alt - Specifies an alternate text for the image

Example

<img src="img\_chania.jpg" alt="Flowers in Chania">

If a browser cannot find an image, it will display the value of the alt attribute:

You can use the style attribute to specify the width and height and title of an image.

Example

<img src="img\_girl.jpg"

 alt="Girl in a jacket"

width=”500px”

height=”600px”

title=”girl” />

The width and height attributes always define the width and height of the image in pixels.

When you click on the image after 1 second a pop message will show girl.

3.How to create list in HTML ?

Ans- There are two type of list in html

1)ordered list (ol)

2)unordered list(ul)

3)description list(dl)

An ordered list starts with the <ol> tag. Each list item starts with the <li> tag.

The list items will be marked with numbers by default:

Example

<ol>

<li>Coffee</li>

<li>Tea</li>

<li>Milk</li>

</ol>

1. Coffee
2. Tea
3. Milk

An unordered list starts with the <ul> tag. Each list item starts with the <li> tag.

The list items will be marked with bullets (small black circles) by default:

Example

<ul>  
  <li>Coffee</li>  
  <li>Tea</li>  
  <li>Milk</li>  
</ul>

* Coffee
* Tea
* Milk

HTML also supports description lists.

A description list is a list of terms, with a description of each term.

The <dl> tag defines the description list, the <dt> tag defines the term (name), and the <dd> tag describes each term:

Example

<dl>

<dt>Coffee</dt>

<dd>- black hot drink</dd>

<dt>Milk</dt>

<dd>- white cold drink</dd>

</dl>

Coffee

- black hot drink

Milk

- white cold drink

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

Ans- The HTML <a> tag defines a hyperlink. It has the following syntax:

<a href="*url*">*link text*</a>

The most important attribute of the <a> element is the href attribute, which indicates the link's destination.

The *link text* is the part that will be visible to the reader.Clicking on the link text, will send the reader to the specified URL address.

Example

This example shows how to create a link to google.com:

<a href="https://www.google.com/">Visit google</a>

By default, the linked page will be displayed in the current browser window. To change this, you must specify another target for the link.

* \_blank - Opens the document in a new window or tab