# MODULE-1

# PART-B

- 1)Name some new features which were not present in HTML but are added to HTML5?
- A) <u>Intro to audio and video</u>:- Audio and Video tags are two major addition to html5. It allows developers toembed audio and video on their websites.html5 video can use css and css3 to style the video tag

2) <u>Vector Graphics</u>:-It is used to draw graphics with various shapes and colors via scripting usually js.these are scalable easy to edit and create.it also supports inter activity and animations.

3) <u>Header and footer</u>:-header is placed at the top of the webpage and footer is placed at the bottom of the webpage.header contain headings,logo and authorship information.footer contains authorship information,copyrights,contact information and next link to load.

<u>4)Figure and figcaption</u>:- HTML5 allows to use a <figure> element to mark up a photo in a document, and a <figcaption> element to define a caption for the photo. The <figcaption> tag defines a caption for a <figure> element.

5) **Nav tag:**-The <nav> tag defines a set of navigation links. It is used for the part of an internet site that links to different pages at the website. The hyperlinks can be organized through a number of approaches.

- 2) What is Anchor tag and how can you open an URL into a new tab when clicked?
- A) The **HTML** anchor tag defines a hyperlink that links one page to another page. It can create hyperlink to other web page as well as files, location, or any URL. The "href" attribute is the most important attribute of the HTML a tag. and which links to destination page or URL.

```
Syntax:- <a href = "....."> Link Text </a>
```

<u>To open link:</u> we use target as \_blank to open link in new tab <a href="https://www.w3schools.com/" target="\_blank">Visit W3Schools!</a>

3) Write an HTML code to form a table to show the below values in a

tabular form with heading as Roll No., Student name, Subject Name, and values as Ram, Physics Shyam, Math Murli, Chemistry?

```
A) < !DOCTYPE html>
<html>
<head>
    <title>CODE</title>
    <style type="text/css">
         table{
             border: 1px solid black;
         }
         td{
             border: 1px solid black;
         }
         th{
             border: 1px solid black;
    </style>
</head>
<body>
    <thead>
             Roll No.
             Student Name
             Subject Name
         </thead>
         1
             Ram
             Physics
         >
             2
             Shyam
             Math
         3
             Murli
             Chemistry
         </body>
</html>
```

- 4) Explain the structure of the HTML webpage.
  - A) The <!DOCTYPE html> declaration defines that this document is an HTML5 document
  - The <html> element is the root element of an HTML page

- The <head> element contains meta information about the HTML page
- The <title> element specifies a title for the HTML page (which is shown in the browser's title bar or in the page's tab)
- The <body> element defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.
- The <h1> element defines a large heading
- The element defines a paragraph
- 5) Explain list elements in HTML.

# A) Unordered HTML List

An unordered list starts with the 
 tag. Each list item starts with the tag.

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

# Example

```
    Coffee
    Tea
    Milk
```

# Ordered HTML List

An ordered list starts with the 
 tag. Each list item starts with the tag.

The list items will be marked with numbers by default:

# Example

```
    Coffee
    Tea
    Milk
```

# **HTML Description Lists**

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

A) The <iframe> tag specifies an inline frame.

An inline frame is used to embed another document within the current HTML document.

**Tip:** Use CSS to style the <iframe> (see example below).

**Tip:** It is a good practice to always include a title attribute for the <iframe>. This is used by screen readers to read out what the content of the <iframe> is.

Ex:- <iframe src="https://www.w3schools.com" title="W3Schools Free Online Web Tutorials"></iframe>

7) Define forms in HTML.

# A) HTML Form

An **HTML** form is a section of a document which contains controls such as text fields, password fields, checkboxes, radio buttons, submit button, menus etc.

An HTML form facilitates the user to enter data that is to be sent to the server for processing such as name, email address, password, phone number, etc. .

HTML forms are required if you want to collect some data from of the site visitor.

For example: If a user want to purchase some items on internet, he/she must fill the form such as shipping address and credit/debit card details so that item can be sent to the given address.

- <a href="massword">Password: </a href="massword" id="massword" ns</a>
- <input type="password" id="password" name="password"/> <br/>
- </form>

<form>

8) In how many ways can a heading be written in HTML?

A) HTML defines six levels of headings, and these heading elements are H1, H2, H3, H4, H5, and H6. The H1 element is the highest or most important level, and the H6 element is the least important. These different heading levels help to communicate the organization and

hierarchy of the content on a page. For example, headings with an equal or higher ranking indicate the start of a new section, and headings with a lower rank indicate the start of a new subsection that is part of a higher-ranked section.

9) What are the various formatting tags in HTML?.

#### A) Formatting elements were designed to display special types of text:

- <b> Bold text
- <strong> Important text
- <i> Italic text
- <em> Emphasized text
- <mark> Marked text
- <small> Smaller text
- <del> Deleted text
- <ins> Inserted text
- <sub> Subscript text
- <sup> Superscript text

#### 10) Explain the layout of HTML.

**A)** A page layout defines the appearance of a website. An HTML layout is a structure that helps the user navigate through web pages easily. It is a way in which you can design web pages using simple HTML tags.

## **HTML Layout Elements**

HTML contains different elements that define the structure of a web page:

- <header>:This defines a header for a web page
- <nav>: This defines a container for navigation links
- <section>: This defines a section in a web page
- <article>: This is the primary element that contains information about the web page
- <aside>: The <aside> content is often placed as a sidebar in a document

- <footer>: This defines a footer for a document or a section
- <details>: This is used to define additional details
- <summary>: This defines a heading for the <details> element
- 11) What is the difference between DIV and SPAN in HTML?
- A) **HTML <div> tag:** The div tag is known as Division tag. The div tag is used in HTML to make divisions of content on the web page like (text, images, header, footer, navigation bar, etc). Div tag has both opening(<div>) and closing (</div>) tags and it is mandatory to close the tag. As we know Div tag is a block-level tag. In this example, the div tag contains the entire width. It will be displayed div tag each time on a new line, not on the same line.

**HTML <span> tag:** The HTML span element is a generic inline container for inline elements and content. It used to group elements for styling purposes (by using the class or id attributes). A better way to use it when no other semantic element is available. The span tag is very similar to the div tag, but div is a block-level tag and span is an inline tag.

```
<span style="background-color:lightgreen">
    GeeksforGeeks</span> is A Computer Science Portal
    where you can<span style="color:blue;">
    Publish</span> your own <span
    style="background-color:lightblue;">articles</span>
     and share your knowledge with the world!!
  12) How to make a picture of a background image of a web page?
A) To add a background image on an HTML element, use the
HTML style attribute and the CSS background-image property:
Ex:- <style>
body {
 background-image: url('img_girl.jpg');
</style>
<style>
body {
 background-image: url('example_img_girl.jpg');
 background-repeat: no-repeat;
}
```

- 13) How do you create text on a webpage that allows you to send an email when clicked?
- A) <a href="mailto:someone@example.com">Send email</a>
- 14) What is the advantage of grouping several checkboxes together?
- **A)** Although checkboxes don't affect one another, grouping checkboxes together help to organize them. Checkbox buttons can have their name and do not need to belong to a group. A single web page can have many different groups of checkboxes.

15)repeated q no-5

16) What are logical and physical tags in HTML?

A)

</style>

1.	Logical tags describe the behaviour, nature of content for the text enclosed inside the tag. They represent the function of text on the page.	Physical tags are used to decide the appearance of the text and do not provide any information about the text.
2.	It carries certain obligations.	It is extremely straightforward.
3.	It is used to mention visually impaired texts.	It is used to indicate the specific characters which need formation.
4.	Here, the pages are more accessible.	Page accessibility is comparatively low.
5.	It supports the latest technology.	This concept is dependent upon weak tools.
6.	Logical tags are used to provide information by giving the special importance to the text. For instance, <em> tag is used to emphasize the text by representing it in italic format.</em>	Physical tags are used to style the content only. For instance, <i> is used to display the text in italic format.</i>

S.No.

Logical tags

Physical tags

1

Logical tags describe the behaviour, nature of content for the text enclosed inside the tag. They represent the function of text on the page.

Physical tags are used to decide the appearance of the text and do not provide any information about the text.

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It carries certain obligations.

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It is used to indicate the specific characters which need formation.

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Here, the pages are more accessible.

Page accessibility is comparatively low.

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It supports the latest technology.

This concept is dependent upon weak tools.

6.

Logical tags are used to provide information by giving the special importance to the text. For instance, <em> tag is used to emphasize the text by representing it in italic format.

Physical tags are used to style the content only. For instance, <i> is used to display the text in italic format. 17) How can you apply JavaScript to a web page?

### A) 1 | Create a JavaScript file

In your project, in the same folder as your index.html page, create a new file called my-project.js. All of your project's JavaScript code should be written in .js files.

#### 2 | Add some test code to the file

In your new file my-project.js, add the code below: console.log('It works!');

This code will show the message "It works!" in your browser's developer output window, which we will look at soon.

### 3 I Add the file to your web page

In your index.html file, add a script tag to load your new JavaScript. The script tag should be the last line of code before your closing body tag.

```
This is the line you need to add: <script src="my-project.js"></script>
```

```
And this is an example HTML file including the new line:
```

# 4 I Save your files

Make sure you have saved all your files, especially your new my-project.js and your changes to index.html.

### 5 I Open the web page in Google Chrome

In your normal operating system's folder browser, find your index.html file. Right click the file and choose "Open with Google Chrome".

### 6 I Open the Developer Console

In Chrome, click on the options menu at the top right, which looks like three little dots. Go to More Tools then click Developer Tools.

In the developer tools, click on the tab called Console and you should see your message "It works!"

If you do not see the message, you will need to double-check that you have followed the steps correctly.

18) What is the use of a span tag? Give one example.

A)refer Q.no-11

- 19) What are the features of HTML?
- A) 1) It is a very **easy and simple language**. It can be easily understood and modified.
- 2) It is very easy to make an **effective presentation** with HTML because it has a lot of formatting tags.
- 3) It is a **markup language**, so it provides a flexible way to design web pages along with the text.
- 4) It facilitates programmers to add a **link** on the web pages (by html anchor tag), so it enhances the interest of browsing of the user.
- 5) It is **platform-independent** because it can be displayed on any platform like Windows, Linux, and Macintosh, etc.
- 6) It facilitates the programmer to add **Graphics**, **Videos**, **and Sound** to the web pages which makes it more attractive and interactive.
- 7) HTML is a case-insensitive language, which means we can use tags either in lower-case or upper-case.

20)	What	is	the	difference	between	HTML	elements	and	tags?
-----	------	----	-----	------------	---------	------	----------	-----	-------

A)		

# MODULE-1

## **PART-C**

1)What are tags and attributes in HTML?

A) **HTML Tags:** Tags are the starting and ending parts of an HTML element. They begin with < symbol and end with > symbol. Whatever written inside < and > are called tags. **Example:** 

• html

< b > < / b >

**HTML elements:** Elements enclose the contents in between the tags. They consist of some kind of structure or expression. It generally consists of a start tag, content and an end tag. **Example:** 

html

<br/>th>This is the content.</br>

#### This is the content.

Where, **<b>** is the starting tag and **</b>** is the ending tag.

**HTML Attributes:** It is used to define the character of an HTML element. It always placed in the opening tag of an element. It generally provides additional styling (attribute) to the element.

#### **Example:**

html

This is paragraph.

This is paragraph.

- 2) What are void elements in HTML?
- A) Most of the HTML elements are surrounded by start and end tags to specify the starting and end of the element.

There is a special group of elements that only have start tags and does not contain any content within it, these elements are called void elements. Void elements doesn't have ending tags and can only have attributes but do not contain any kind of content. These elements can have backslash before ending of start tag but that is completely optional. Example of such elements

are <br/><br/>, <hr>, <img>, <input>, <br/>, <br/>d>, <param>, <area>, <embed>, <col>, <track>, <source> etc.

#### **Characteristics:**

- Void elements do not have end tags.
- Void elements cannot have content inside it.
- Void elements have attributes.
- Void elements cannot be nested.
- 2) What are HTML Entities?
- A) Some characters are reserved in HTML and they have special meaning when used in HTML document. For example, you cannot use the greater than and less than signs or angle brackets within your HTML text because the browser will treat them differently and will try to draw a meaning related to HTML tag.

HTML processors must support following five special characters listed in the table that follows.

Symbol	Description	Entity Name	Number Code
"	quotation mark	"	<b>&amp;</b> #34;
'	apostrophe	'	<b>&amp;</b> #39;
&	ampersand	&	<b>&amp;</b> #38;
<	less-than	<	<b>&lt;</b> ;
>	greater-than	>	<b>&gt;</b> ;

- 3) What is the significance of ihead; and ibody; tag in HTML?
- A) Html Head and body tags

The <body> tag defines the document's body.

The <body> element contains all the contents of an HTML document, such as text, hyperlinks, images, tables, lists, etc.

The <head> element is a container for all the head elements.

The <head> element must include a title for the document, and can include scripts, styles, meta information, and more.

The following elements can go inside the <head> element:

- <title>
- <style>
- <base>
- <</li>
- <meta>
- <script>
- <noscript>
- 5) How is Cell Padding different from Cell Spacing?
  - A) Cellpadding:

Cellpadding specifies the space between the border of a table cell and its contents (i.e) it defines the whitespace between the cell edge and the content of the cell.

#### Syntax:

.....
where, value determines the padding
(space between the border of a table and its content)

Cellspacing:

Cellspacing specifies the space between cells (i.e) it defines the whitespace between the edges of the adjacent cells. Syntax:

..... where, value determines the padding (space between adjacent cells)

- **6)** How can we club two or more rows or columns into a single row or column in an HTML table?
- A) To merge cells in HTML, use the colspan and rowspan attribute. The rowspan attribute is for the number of rows a cell should span, whereas the colspan attribute is for a number of columns a cell should span.

Both the attribute will be inside the tag. The number will be a numeric value, for example, 2 for 2 rows if rowspan, 2 for 2 columns if column span.

### Example

Firstly, we will see how to create a table in HTML with 3 rows and 3 columns

```
<!DOCTYPE html>
<html>
<head>
<style>

table, th, td {

border: 1px solid black;

width: 100px;

height: 50px;
}

</style>
</head>
```

```
<body>
 <h1>Heading</h1>
 <th></th>
  <th></th>
  >
  >

 </body>
</html>
```

- 7) Is it possible to change an inline element into a block level element?
- A) You can change the *visual presentation* of an element using the CSS display property. For example, by changing the value of display from "inline" to "block", you can tell the browser to render the inline element in a block box rather than an inline box, and vice versa. However, doing this will not change the *category* and the *content model* of the element. For example, even if the display of the span element is changed to "block", it still would not allow to nest a div element inside it.
- 8) How to handle events in HTML?
- A) HTML events are "things" that happen to HTML elements.

When JavaScript is used in HTML pages, JavaScript can "react" on these events.

# **HTML** Events

An HTML event can be something the browser does, or something a user does.

Here are some examples of HTML events:

- An HTML web page has finished loading
- An HTML input field was changed
- An HTML button was clicked

Often, when events happen, you may want to do something.

JavaScript lets you execute code when events are detected.

HTML allows event handler attributes, with JavaScript code, to be added to HTML elements.

With single quotes:

<element event='some JavaScript'>

With double quotes:

<element event="some JavaScript">

In the following example, an onclick attribute (with code), is added to a <a href="https://buttons.com/buttons/buttons/">buttons/</a> element:

## Example

<button onclick="document.getElementById('demo').innerHTML = Date()">The time is?

9) How can we include audio or video in a webpage?

#### • A) Intro of audio and video:

Audio and Video tags are the two major addition to HTML5. It allows developers to embed a video or audio on their website. HTML5 video can use CSS and CSS3 to style the video tag. You can change the border, opacity, reflections, gradients, transitions, transformations, and even animations. HTML5 makes adding video super-fast and without having to build a video player. This saves time for the developer and offers the client a superior and more affordable solution.

#### **Example:**

#### HTML

```
<!DOCTYPE html>
<html>
<body>
<h2>Example of video and audio tag</h2>
 <video width = "300" height = "200" controls autoplay>
    <source src = "/html5/foo.ogg" type = "video/ogg" />
    <source src = "/html5/foo.mp4" type = "video/mp4" />
    Your browser does not support the video element.
 </video>
 <audio controls autoplay>
    <source src = "/html5/audio.ogg" type = "audio/ogg" />
    <source src = "/html5/audio.wav" type = "audio/wav" />
    Your browser does not support the audio element.
 </audio>
</body>
</html>
```

**Output:** The resulting UI looks something like this:

video output

- 10) Is drag and drop possible using HTML5 and how?
- A) Drag and drop is a very common feature. It is when you "grab" an object and drag it to a different location.

```
<!DOCTYPE HTML>
<html>
<head>
<script>
function allowDrop(ev) {
    ev.preventDefault();
}

function drag(ev) {
    ev.dataTransfer.setData("text", ev.target.id);
}

function drop(ev) {
    ev.preventDefault();
    var data = ev.dataTransfer.getData("text");
    ev.target.appendChild(document.getElementById(data));
}
```

```
}
</script>
</head>
<body>
<div id="div1" ondrop="drop(event)" ondragover="allowDrop(event)"></div>
<img id="drag1" src="img_logo.gif" draggable="true" ondragstart="drag(event)" width="336"</pre>
height="69">
</body>
</html>
11) What type of audio files can be played using HTML5?
A) Currently, there are 3 supported "audio formats" for the HTML5 "audio"
tag: .mp3, .ogg, and .wav.
Internet Explorer supports: .mp3 (Yes), .ogg (No), .wav (No)
Chrome supports: .mp3 (Yes), .ogg (Yes), .wav (Yes)
Firefox supports: .mp3 (some browsers Yes, some No), .ogg (Yes), .wav (Yes)
Safari supports: .mp3 (Yes), .ogg (No), .wav (Yes)
Opera supports: .mp3 (No), .ogg (Yes), .wav (Yes)
12) What is CSS?.
```

A) Cascading Style Sheets, fondly referred to as CSS, is a simple design language intended to simplify the process of making web pages presentable.

CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs, variations in display for different devices and screen sizes as well as a variety of other effects.

CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML or XHTML.

# Advantages of CSS

- CSS saves time You can write CSS once and then reuse same sheet in multiple HTML pages. You can define a style for each HTML element and apply it to as many Web pages as you want.
- Pages load faster If you are using CSS, you do not need to write HTML tag attributes every time. Just write one CSS rule of a tag and apply it to all the occurrences of that tag. So less code means faster download times.
- **Easy maintenance** To make a global change, simply change the style, and all elements in all the web pages will be updated automatically.
- Superior styles to HTML CSS has a much wider array of attributes than HTML, so you can give a far better look to your HTML page in comparison to HTML attributes.

- Multiple Device Compatibility Style sheets allow content to be optimized for more than one type of device. By using the same HTML document, different versions of a website can be presented for handheld devices such as PDAs and cell phones or for printing.
- Global web standards Now HTML attributes are being deprecated and it is being recommended to use CSS. So its a good idea to start using CSS in all the HTML pages to make them compatible to future browsers.

#### 13) Discuss about Color attributes

A) Colors are very important to give a good look and feel to your website. You can specify colors on page level using <br/>body> tag or you can set colors for individual tags using **bgcolor** attribute.

The <body> tag has following attributes which can be used to set different colors -

- bgcolor sets a color for the background of the page.
- text sets a color for the body text.
- alink sets a color for active links or selected links.
- link sets a color for linked text.
- **vlink** sets a color for *visited links* that is, for linked text that you have already clicked on.

# **HTML Color Coding Methods**

There are following three different methods to set colors in your web page -

- Color names You can specify color names directly like green, blue or red.
- **Hex codes** A six-digit code representing the amount of red, green, and blue that makes up the color.
- Color decimal or percentage values This value is specified using the rgb() property.

Now we will see these coloring schemes one by one.

### HTML Colors - Color Names

You can specify direct a color name to set text or background color. W3C has listed 16 basic color names that will validate with an HTML validator but there are over 200 different color names supported by major browsers.

**Note** – Check a complete list of HTML Color Name.

### W3C Standard 16 Colors

Here is the list of W3C Standard 16 Colors names and it is recommended to use

#### them.

Black	Gray	Silver	White
Yellow	Lime	Aqua	Fuchsia
Red	Green	Blue	Purple
Maroon	Olive	Navy	Teal

14)Define list and types of lists?

A)part-b q.no-15

15) Define Web Application?

A) It is a type of computer program that usually runs with the help of a web browser and also uses many web technologies to perform various tasks on the internet.

A web application can be developed for several uses, which can be used by anyone like it can be used as an individual or as a whole organization for several reasons.

In general, a web application can contain online shops (or we can also say them e-commerce shops), webmail's, calculators, social media platforms, etc. There is also some kind of web application that usually requires a special kind of web browser to access them. We cannot access those kinds of web applications by using regular web- browsers. However, most of the web applications available on the internet can be accessed using a standard web browser.

If we talk about the web application in general, a web application usually uses a combination of the server-side scripts such as **PHP**, ASP, for handling the information/ data storage and retrieval of the data.

Some of them also use the client-side scripts such as **JavaScript**, **HTML** to represent the data/information in front of the users, and some of the web applications are also using both server-side and client-side at the same time.

16) What is server?

A) A server is a computer program or device that provides a service to another computer program and its user, also known as the client. In a data center, the physical computer that a server program runs on is also frequently referred to as a server. That machine might be a dedicated server or it might be used for other purposes.

In the client/server programming model, a server program awaits and fulfills requests from client programs, which might be running in the same, or other computers. A given application in a computer might function as a client with requests for services from other programs and as a server of requests from other programs.

#### How servers work

The term server can refer to a physical machine, a virtual machine or to software that is performing server services. The way that a server works varies considerably depending on how the word server is being used.

#### Physical and virtual servers

A physical server is simply a computer that is used to run server software.

A virtual server is a virtual representation of a physical server. Like a physical server, a virtual server includes its own operating system and applications. These are kept separate from any other virtual servers that might be running on the physical server.

The process of creating virtual machines involves installing a lightweight software component called a **hypervisor** onto a physical server. The hypervisor's job is to enable the physical server to function as a virtualization host. The virtualization host makes the physical server's hardware resources -- such as CPU time, memory, storage and network bandwidth -- available to one or more virtual machines.

An administrative console gives administrators the ability to allocate specific hardware resources to each virtual server. This helps dramatically drive down hardware costs because a single physical server can run multiple virtual servers, as opposed to each workload needing its own physical server.

#### Server software

At a minimum, a server requires two software components: an operating system and an application. The operating system acts as a platform for running the server application. It provides access to the underlying hardware resources and provides the dependency services that the application depends on.

The operating system also provides the means for clients to communicate with the server application. The server's IP address and fully qualified domain name, for example, are assigned at the operating system level.

#### 17) List various types of attributes.

# A) The href Attribute

The <a> tag defines a hyperlink. The <a> tag defines a hyperlink. The href attribute specifies the URL of the page the link goes to:

# Example

```
<a href="https://www.w3schools.com">Visit W3Schools</a>
```

You will learn more about links in our HTML Links chapter.

# The src Attribute

The <img> tag is used to embed an image in an HTML page. The src attribute specifies the path to the image to be displayed:

# Example

```
<img src="img_girl.jpg">
```

# The width and height Attributes

The <img> tag should also contain the width and height attributes, which specifies the width and height of the image (in pixels):

# Example

```
<img src="img_girl.jpg" width="500" height="600">
```

# The alt Attribute

The required alt attribute for the <img> tag specifies an alternate text for an image, if the image for some reason cannot be displayed. This can be due to slow connection, or an error in the src attribute, or if the user uses a screen reader.

# Example

```
<img src="img_girl.jpg" alt="Girl with a jacket">
```

# Example

See what happens if we try to display an image that does not exist:

```
<img src="img_typo.jpg" alt="Girl with a jacket">
```

# The style Attribute

The style attribute is used to add styles to an element, such as color, font, size, and more.

# Example

```
This is a red paragraph.
```

You will learn more about styles in our HTML Styles chapter.

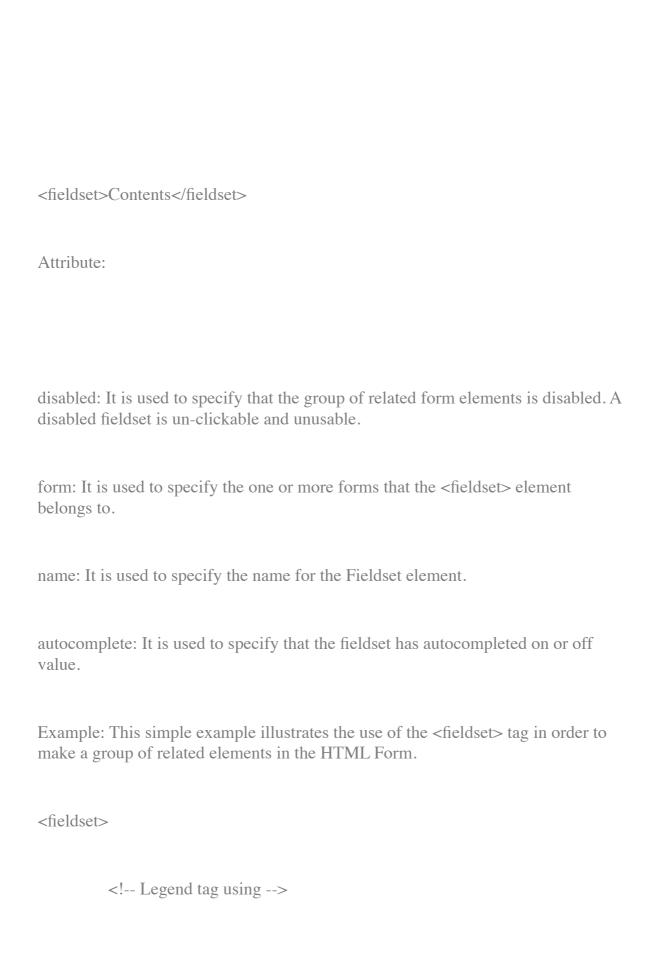
# The lang Attribute

You should always include the lang attribute inside the <a href="https://html">html</a> tag, to declare the language of the Web page. This is meant to assist search engines and browsers.

The following example specifies English as the language:

```
<!DOCTYPE html>
<html lang="en">
<body>
```

18)repeated-17
19) define fieldset and legend tag with some examples
A) The legend tag is used to define the title for the child contents. The legend elements are the parent element. This tag is used to define the caption for the <fieldset> element.</fieldset>
Syntax
<legend> Text </legend>
Attribute:
• align: It sets the alignment of the legend element.
The <fieldset> tag in HTML5 is used to make a group of related elements in the form, and it creates the box over the elements. The <fieldset> tag is new in HTML5. The <legend> tag is used to define the title for the child's contents. The legend elements are the parent element. This tag is used to define the caption for the <fieldset> element.</fieldset></legend></fieldset></fieldset>
Syntax:



<legend>STUDENT::</legend> <label>Name:</label> <input type="text"> <br>><br>> <label>Email:</label> <input type="text"> <br>><br>> <label>Date of birth:</label> <input type="text"> <br>><br>> <label>Address:</label> <input type="text"> <br>><br>>

<label>Enroll No:</label>

<input type="text">

</fieldset>

20)define how to design the layouts

A)part-b q.no-10