**MARQUEE TAG**

1.what is marquee tag?

The <marquee> tag is used to create a scrolling effect for text or images. This tag can make content move left, right, up, or down, to your web page. It provide a simple way to add dynamic movement to elements.

Syntax

<marquee>

<!-- contents -->

</marquee>

Attributes of <marquee> tag:-

1.bgcolor - Define the background color of the marquee.

2.direction- Define the direction of scrolling the content (top, Down, Left, Right)

3.height-(px or %) Define the height of marquee

4.width-(px or %)Define the width of marquee

5.hspace-(px)Specify horizontal space around marquee

6.vspace-(px)Specify vertical space around marquee

Use of <marquee> Tag:-

The <marquee> tag was used to add visual interest and interactivity to web pages by creating a moving text or image effect.

For example:

html

<marquee behavior="scroll" direction="left" scrollamount="10">

This is a scrolling text!

</marquee>

Key Attributes of <marquee> Tag:-

1. \*behavior\*: Specifies the type of scrolling.

- scroll (default): Scrolls the content from one end to the other.

- slide: Stops the content at the end of each scroll.

- alternate: Makes the content bounce back and forth.

2. \*direction\*: Specifies the direction of the scroll.

- left (default): Scrolls from right to left.

- right: Scrolls from left to right.

- up: Scrolls from bottom to top.

- down: Scrolls from top to bottom.

3. \*scrollamount\*: Sets the speed of the scrolling content in pixels.

4. \*scrolldelay\*: Sets the delay between each jump in scrolling in milliseconds.

5. \*loop\*: Defines the number of times the content should loop.

6. \*width\* and \*height\*: Set the size of the marquee.

Example of HTML <marquee> Tag:-

In this example, we will see the implementation of the <marquee> tag with right-to-left scrolling.

<!DOCTYPE html>

<html>

<head>

<title>Marquee Tag</title>

<style>

.main {

text-align: center;

}

.marq {

padding-top: 30px;

padding-bottom: 30px;

}

.JNC {

font-size: 36px;

font-weight: bold;

color: white;

padding-bottom: 10px;

}

</style>

</head>

<body>

<div class="main">

<marquee class="marq" bgcolor="Green"

direction="left" loop="">

<div class="JNC">

WELCOME TO JNC

</div>

<div class="geek2">

computer science department

</div>

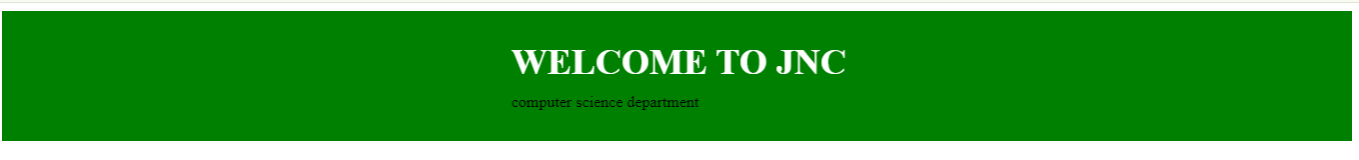
</marquee>

</div>

</body>

</html>

Output:-



Issues that had by using Marquee tag

The <marquee> tag is not used in upcoming versions of HTML because it is obsolete and was never a part of any official HTML specification. due to its obsolescence and poor accessibility, it's recommended to use CSS animations or JavaScript for similar effects in modern web development.

It had several issues:-

Accessibility: The scrolling text can be distracting and problematic for users with visual impairments or cognitive disabilities.

User Experience: It can be annoying and detracts from the overall user experience.

Standardization: It was a proprietary feature and not a part of the W3C standards, making it inconsistent across different browsers.

Better Alternatives: CSS and JavaScript provide better and more flexible ways to create scrolling or animated text effects.

For these reasons, web developers are encouraged to use modern CSS and JavaScript techniques to achieve similar effects in a more accessible and standard-compliant manner.

**MAP TAG**

1.What is map tag?

The <map> tag in HTML is used to define an image map, which is an image with clickable areas. These areas can link to different destinations, allowing for interactive image-based navigation. The <map> element is used in conjunction with the <area> element to specify the clickable regions.

Uses of map tag:-

- Creating interactive diagrams, floor plans, or geographical maps where different regions link to different pages or sections.

- Enhancing user navigation in image-based interfaces.

-Using the <map> and <area> tags together allows you to create detailed and interactive image maps for a better user experience.

Attributes og map tag:-

<map> Tag: name: Specifies the name of the image map.

<area> Tag:

- shape: Defines the shape of the clickable area (rect, circle).

- For rect, it is x1,y1,x2,y2.

- For circle, it is x,y,r (center coordinates and radius).

- href: The URL of the page to link to when the area is clicked.

Example of map tag:-

<!DOCTYPE html>

<html>

<head>

<title>Image Map Example</title>

</head>

<body>

<img src="example.jpg" alt="Example Image" usemap="#examplemap">

<map name="examplemap">

<area shape="rect" coords="34,44,270,350" alt="Rectangle Area" href="https://www.example.com/rectangle">

<area shape="circle" coords="337,300,44" alt="Circle Area" href="https://www.example.com/circle">

</map>

</body>

</html>

In this example:

- The <img> tag includes the usemap attribute which links to the map defined by the <map> tag with the name examplemap.

- The <map> tag contains three <area> tags that define different clickable regions on the image:

- A rectangular area.

- A circular area.