HTML Marquee

1. Marquee Tag:

    a. The *<marquee>* is one of the important tags introduced in HTML to support such as scrollable texts and images within a webpage.

    b. In simple words, you can say that it scrolls the image or text up, down, left or right automatically.

    c. But this tag has been deprecated in the new version of HTML. i.e. HTML5

    d. **Syntax** ⇒

```
<marquee behavior="" direction="">This is an HTML Marquee</marquee>
```

2. Attributes related to marquee (10):

    a. Marquee element contains several attributes that are used to control and adjust the appearance of the marquee.

        i. behaviour

        ii. direction

        iii. scrollamount

        iv. scrolldelay

        v. loop

        vi. bgcolor

        vii. vspace

        viii. hspace

        ix. height

        x. width

3. behaviour (3):

    a. The behaviour provides the scrolling type in a marquee.

    b. That scrolling can be like sliding, scrolling or alternate.

    c. Values for behaviour ⇒ *slide, scroll, alternate*

        i. *slide* ⇒

            1. In the slide marquee, all the controls to be scrolled will slide the entire length of the marquee but stops at the end to display the content permanently.

        ii. *scroll* ⇒

            1. It is a by default property.

            2. It is used to scroll the text from right to left, and restarts at the right side of the marquee when it is reached to the end of the left side.

            3. After completion of the loop text disappears.

        iii. *alternate* ⇒

            1. It scrolls the text from right to left and goes back left to right.

4. direction (4):

    a. The direction provides the direction or way in which your marquee will allow you to scroll.

    b. The value of this attribute can be ⇒ *left, right, up, or down*

5. scrollamount, scrolldelay:

    a. The *scrollamount* provides value for speeding the marquee feature.

    b. The *scrolldelay* provides a feature for delay, compared to another marquee.

    c. The default value of scrolldelay is **85ms**.

6. loop:

    a. The *loop* provides how many times the marquee will run or loop.

7. bgcolor:

    a. The *bgcolor* provides a background color where the value will be either the name of the color or the hexadecimal color code.

8. vspace, hspace:

    a. The vspace provides a vertical space, and its value can be like vspace="10" or vspace="10%" .

    b. The hspace provides a horizontal space, and its value can be like hspace="10" or hspace="10%"

9. height, width:

    a. The width provides the width or breadth of a marquee. For example width="10" or width="10%" .

    b. The height provides the height or length of a marquee. For example height="10" or height="10%"

10. **Disadvantages of Marquee:**
    a. Marquee may be distracting because human eyes are attracted towards movement and marquee text constantly moving.
    b. Since marquee text moves, it is more difficult to click static text, depending on the scrolling speed.
    c. It is a non-standard HTML element.
    d. It draws the user's attention needlessly and makes the text harder to read.

11. **Examples ⇒**
    a. **Here are the some examples of marquee tag:**
        i. **behaviour ⇒ scroll and direction ⇒ up**

```
<marquee
    behavior="scroll"
    direction="up"
    width="100%"
    height="100px"
    bgcolor="pink"
>
    This is marquee tag <br />
    behavior => scroll and direction => up
</marquee>
```

        ii. **behaviour ⇒ scroll and direction ⇒ down**

```
<marquee
    behavior="scroll"
    direction="down"
    width="100%"
    height="100px"
    bgcolor="pink"
```

```
            >
            This is marquee tag <br />
            behavior => scroll and direction => down
            </marquee>
```

iii.   behaviour ⇒ scroll and direction ⇒ left

```
        <marquee
            behavior="scroll"
            direction="left"
            width="100%"
            height="100px"
            bgcolor="pink"
        >
            This is marquee tag <br />
        behavior => scroll and direction => left
            </marquee>
```

iv.   behaviour ⇒ scroll and direction ⇒ right

```
        <marquee
            behavior="scroll"
            direction="right"
            width="100%"
            height="100px"
            bgcolor="pink"
        >
            This is marquee tag <br />
        behavior => scroll and direction => right
            </marquee>
```

v.   behaviour ⇒ slide

```
    <marquee   behavior="slide"   direction="left">This
is slide behaviour</marquee>
```

vi.   behaviour ⇒ alternate

```
<marquee behavior="alternate" direction="left">
    This is altern ate behaviour
</marquee>
```

vii.   scrollamount

```
<marquee
    behavior="scroll"
    direction="left"
    scrollamount="15ms"
    bgcolor="pink"
    >Scrollamount => 15ms
</marquee>
<marquee
    behavior="scroll"
    direction="left"
    scrollamount="20ms"
    bgcolor="yellow"
    >Scrollamount => 20ms</marquee
>
<marquee
    behavior="scroll"
    direction="left"
    scrollamount="25ms"
    bgcolor="tomato"
    >Scrollamount => 25ms</marquee
>
<marquee
    behavior="scroll"
    direction="left"
    scrollamount="30ms"
    bgcolor="skyblue"
    >Scrollamount => 30ms</marquee
>
```

viii.   loop , vspace, hspace

```
<marquee
     behavior="scroll"
     direction="right"
     loop="3"
     scrolla
     mount="30ms"
     bgcolor="skyblue"
     vspace="100px"
     hspace="200px"
>
     This marquee will stop after 3 loop
</marquee>
```