Full Stack Development

AIM: Write a Program on Text shadow and Box Shadow

Description:

3.1 Text shadow

You can use the text-shadow property to apply the shadow effects on text. You can also apply multiple shadows to text using the same notation as box-shadow.

Syntax

text-shadow: h-shadow v-shadow blur-radius color| none | initial | inherit;

h-shadow: It is the required value. It specifies the position of the horizontal shadow and allows negative values.

v-shadow: It is also the required value that specifies the position of the vertical shadow. It does not allow negative values.

blur-radius: It is the blur-radius, which is an optional value. Its default value is 0.

color: It is the color of the shadow and also an optional value.

none: It is the default value, which means no shadow.

initial: It is used to set the property to its default value.

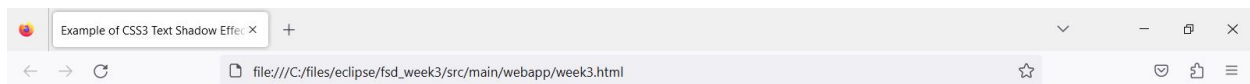**inherit:** It simply inherits the property from its parent element.

Example

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Example of CSS3 Text Shadow Effects</title>
<style>
    h1 {
            text-shadow: 5px 5px 10px #666;
            font-size:30px;
            text-align:center;
    }
    h2 {
```

```css
            text-shadow: 5px 5px 10px red, 10px 10px 20px yellow;
            font-size:30px;
            text-align:center;
        }
    h3{
        text-shadow: -3px -3px 3px blue, 3px 3px 3px red;
        font-size:30px;
        text-align:center;
    }
    h4{
        text-shadow: 0 0 .1em cyan;
        background-color: green;
        font-size:50px;
        text-align:center;
    }
    h5{
        text-shadow: 3px 3px 3px violet;
        font-size:30px;
        text-align:center;
    }
</style>
</head>
<body>
    <h1>Full Stack Development Lab</h1>
    <h2>Devops with AWS</h2>
    <h3>Data Science with python </h3>
    <h4>Java Developer</h4>
    <h5>Hadoop and BigData</h5>
</body>
</html>
```

Output:

The box-shadow property can be used to add shadow to the element's boxes. You can even apply more than one shadow effects using a comma-separated list of shadows. The basic syntax of creating a box shadow can be given with:

box-shadow: offset-x offset-y blur-radius color.

The components of the box-shadow property have the following meaning:

- **offset-x** — Sets the horizontal offset of the shadow.
- **offset-y** — Sets the vertical offset of the shadow.
- **blur-radius** — Sets the blur radius. The larger the value, the bigger the blur and more the shadow's edge will be blurred. Negative values are not allowed.
- **color** — Sets the color of the shadow. If the color value is omitted or not specified, it takes the value of the color property.

See the CSS3 box-shadow property to learn more about the other possible values.

Example:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Example of CSS3 Multiple Box Shadow Effects</title>
<style>
    .box{
            width: 200px;
            height: 150px;
            background: #000;
            box-shadow: 5px 5px 10px red, 10px 10px 20px yellow;

        }

    .box1{
            width: 200px;
            height: 150px;
            background: #000;
            box-shadow: 10px 5px 5px red;
        }
    .box2{
            width: 200px;
            height: 150px;
```
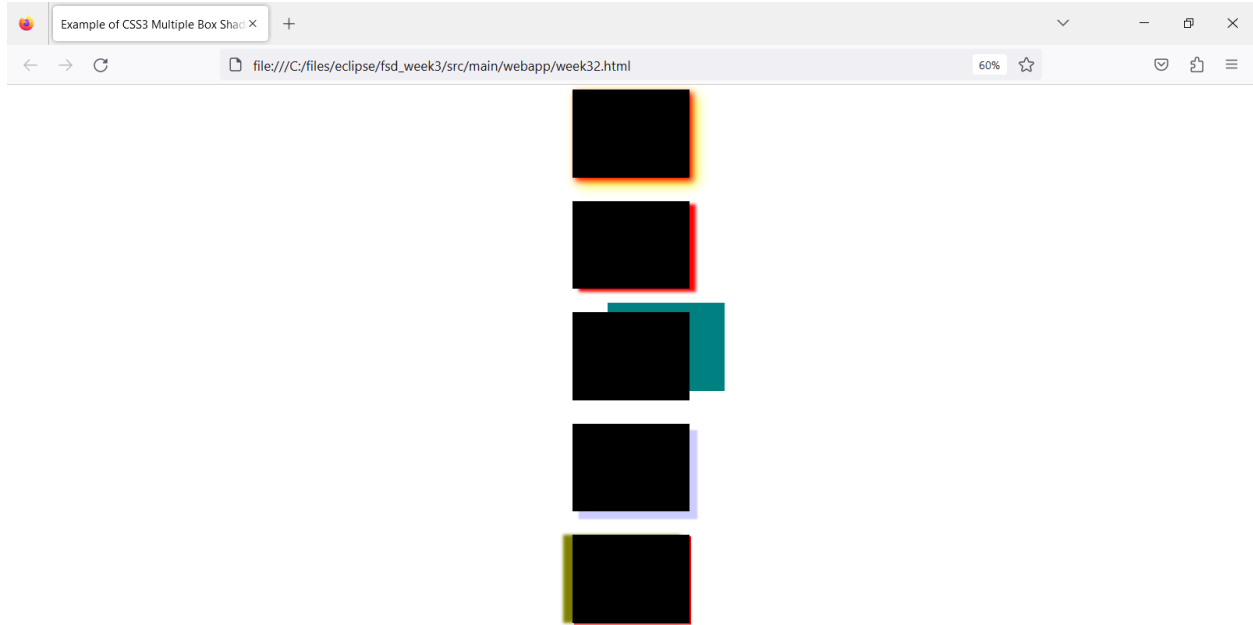
```
            background: #000;
            box-shadow:60px -16px teal;;
        }
        .box3{
            width: 200px;
            height: 150px;
            background: #000;
            box-shadow:12px 12px 2px 1px rgba(0, 0, 255, .2);
        }
        .box4{
            width: 200px;
            height: 150px;
            background: #000;
            box-shadow:3px 3px red, -1em 0 .4em olive;
        }
    </style>
    </head>
    <body>
    <center>
        <div class="box"></div><br><br>
        <div class="box1"></div><br><br>
        <div class="box2"></div><br><br>
        <div class="box3"></div><br><br>
        <div class="box4"></div>
    </body>
    </center>
    </html>
```

Output:

Result: Thus, in the above programs successfully executed without errors

Using CSS3 with text-shadow and box-shadow in

eclipse editor.