Course name:O level   **SUBJECT:WEB DESIGNING AND PUBLISHING**

Topic:CSS   **DATE:25/3/2020**

BACKGROUND PROPERTIES

- The **background-color** property is used to set the background color of an element.
- The **background-image** property is used to set the background image of an element.
- The **background-repeat** property is used to control the repetition of an image in the background.
- The **background-position** property is used to control the position of an image in the background.
- The **background-attachment** property is used to control the scrolling of an image in the background.
- The **background** property is used as a shorthand to specify a number of other background properties.

Set the Background Color

Following is the example which demonstrates how to set the background color for an element.

```
<html>
   <head>
   </head>

   <body>
      <p style = "background-color:yellow;">
         This text has a yellow background color.
      </p>
   </body>
</html>
```

Set the Background Image

We can set the background image by calling local stored images as shown below −

```
<html>
   <head>
      <style>
         body  {
            background-image: url("/css/images/css.jpg");
            background-color: #cccccc;
         }
      </style>
   </head>
```

```
    <body>
        <h1>Hello World!</h1>
    </body>
<html>
```

Repeat the Background Image

The following example demonstrates how to repeat the background image if an image is small. You can use *no-repeat* value for *background-repeat* property if you don't want to repeat an image, in this case image will display only once.

By default *background-repeat* property will have *repeat* value.

```
<html>
    <head>
        <style>
            body {
                background-image: url("/css/images/css.jpg");
                background-repeat: repeat;
            }
        </style>
    </head>

    <body>
        <p>nielit</p>
    </body>
</html>
```

The following example which demonstrates how to repeat the background image vertically.

```
<html>
    <head>
        <style>
            body {
                background-image: url("/css/images/css.jpg");
                background-repeat: repeat-y;
            }
        </style>
    </head>

    <body>
        <p>NIELIT</p>
    </body>
</html>
```

The following example demonstrates how to repeat the background image horizontally.

```
<html>
```

```
<head>
    <style>
        body {
            background-image: url("/css/images/css.jpg");
            background-repeat: repeat-x;
        }
    </style>
</head>

<body>
    <p>NIELIT</p>
</body>
</html>
```

Assignments

1. How to set background color using CSS?

2. How to set background image and how to set background repeat property?