

Don Bosco Institute of Technology
Kurla (W), Mumbai 400 070
Internet Programming

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Experiment no. 3

Title: Design a web pages using CSS3 styles Color, Background, Fonts, Tables, Lists

Problem Definition: create a web page

Pre-requisites: HTML and CSS

Theory/Procedure:

HTML colors are specified with predefined color names, or with RGB, HEX, HSL, RGBA, or HSLA values.

The CSS background properties are used to add background effects for elements.

background-color

background-image

background-repeat

background-attachment

background-position

background (shorthand property)

Font Selection is Important

Choosing the right font has a huge impact on how the readers experience a website.

The right font can create a strong identity for your brand.

Using a font that is easy to read is important. The font adds value to your text. It is also important to choose the correct color and text size for the font.

The look of an HTML table can be greatly improved with CSS.

The CSS list properties allow you to:

- Set different list item markers for ordered lists
- Set different list item markers for unordered lists
- Set an image as the list item marker
- Add background colors to lists and list items

Program:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Document</title>
  <style>
    body{
      background: url(download.jpeg);
      background-size: 100%;
      background-repeat: no-repeat;
      ;
    }
    h3{
      color: aqua;
      font-family: 'Courier New', Courier, monospace;
    }
    .p1{
      color: white;
      font-family: cursive;
    }
    .p2{
      color: chartreuse;
      font-size: 20px;
    }
  </style>
</head>
<body>
  <h3>Document</h3>
  <p class="p1">Document</p>
  <p class="p2">Document</p>
</body>
</html>
```

```

        font-family: monospace;
    }
    .p3{
        color: violet;
        font-size: 30px;
    }
    table,tr,td,th{
        border: 1px solid white;
        color: aquamarine;
        border-radius: 5px;
    }
    ol{
        list-style: upper-roman;
        color: aquamarine;
    }
</style>
</head>
<body>
    <h3>Experiment 3 Internet Programming</h3>
    <p class="p1">Lorem ipsum dolor sit amet consectetur adipisicing
elit. Eaque harum aliquid reiciendis sapiente consectetur magnam
dignissimos enim velit iure dicta libero sit quia, expedita cum,
placeat quam? Id libero laboriosam illo eos.</p>

    <p class="p2">Lorem ipsum dolor sit amet consectetur adipisicing
elit. Est qui pariatum fuga. Temporibus qui distinctio fugiat. Harum
voluptatem voluptatibus animi hic voluptatum laudantium ab consequatur?
Adipisci placeat eos modi suscipit fuga ipsam?</p>

    <p class="p3">Lorem ipsum dolor sit, amet consectetur adipisicing
elit. Quo natus perferendis ut quibusdam nihil adipisci accusantium
labore necessitatibus molestias cum molestiae aperiam at exercitationem
eos tenetur placeat voluptatem quod, sapiente suscipit
perspiciatis!</p>

    <h3>Table</h3>
    <table >
        <tr>
            <th>Time</th>
            <th>Monday</th>
            <th>Tuesday</th>
            <th>Wednesday</th>
            <th>Thursday</th>

```

```

        <th>Friday</th>
    </tr>
    <tr>
        <td>9-11</td>
        <td>IP</td>
        <td>DSA</td>
        <td>DBMS</td>
        <td>ML</td>
        <td>AI</td>
    </tr>
    <tr>
        <td>11-1</td>
        <td>AI</td>
        <td>DSA</td>
        <td>ML</td>
        <td>DBMS</td>
        <td>IP</td>
    </tr>
    <tr>
        <td>2-4</td>
        <td>DBMS</td>
        <td>IP</td>
        <td>DSA</td>
        <td>AI</td>
        <td>ML</td>
    </tr>
</table>

<h3>List of Python libraries</h3>
<ol>
    <li>Pandas</li>
    <li>Numpy</li>
    <li>Matplotlib</li>
    <li>Seaborn</li>
</ol>
</body>
</html>

```

Output/Results:

Experiment 3 Internet Programming

Lorem ipsum dolor sit amet consectetur adipisicing elit. Eaque harum aliquid reiciendis sapiente consectetur magnam dignissimos enim velit iure dicta libero sit quia, expedita cum, placeat quam? Id libero laboriosam illo eos.

Lorem ipsum dolor sit amet consectetur adipisicing elit. Est qui pariatur fuga. Temporibus qui distinctio fugiat. Harum voluptatem voluptatibus animi hic voluptatum laudantium ab consequatur? Adipisci placeat eos modi suscipit fuga ipsam?

Lorem ipsum dolor sit, amet consectetur adipisicing elit. Quo natus perferendis ut quibusdam nihil adipisci accusantium labore necessitatibus molestias cum molestiae aperiam at exercitationem eos tenetur placeat voluptatem quod, sapiente suscipit perspiciatis!

Table

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9-11	IP	DSA	DBMS	ML	AI
11-1	AI	DSA	ML	DBMS	IP
2-4	DBMS	IP	DSA	AI	ML

List of Python Libraries

- I. Pandas
- II. Numpy
- III. Matplotlib
- IV. Seaborn

References:

<https://www.w3schools.com/html>

<https://www.tutorialspoint.com/html>