

Experiment 3 : IP Lab

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Roll no: 47

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Title:

Design a web pages using CSS3 styles

Problem Definition:

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

Pre-requisites:

HTML

Theory:

CSS color : In CSS, a color can be specified by using a predefined color name

CSS background-color : The background-color property sets the background color of an element.

CSS fonts : In CSS there are five generic font families:

1. Serif fonts have a small stroke at the edges of each letter. They create a sense of formality and elegance.
2. Sans-serif fonts have clean lines (no small strokes attached). They create a modern and minimalistic look.
3. Monospace fonts - here all the letters have the same fixed width. They create a mechanical look.
4. Cursive fonts imitate human handwriting.
5. Fantasy fonts are decorative/playful fonts.

Procedure:

Create a style.css file

Link it with html file using link href

Use the font tag and specify the font

With the color and background color we can specify color

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>
</head>
<body>
  <style>
    body{
      background-color: aquamarine;
    }
    h1{
      font-weight: bolder;
      color: blue;
    }

    table{
      border:2px solid red;
    }

    p{
      font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande',
'Lucida Sans', Arial, sans-serif;
    }
  </style>
  <h1>This is heading </h1>
  <h2>heading</h2>
  <table>
    <tr>
      <td></td>
      <td>
        <h1>Dnyaneshwar Patil </h1>
      </td>
    </tr>
  </table>
</body>
</html>
```

```

        <p><em>Third Year IT student</em></p>
        <p>I am a third year student. Currently pursuing BE in
<strong>INFORMATION TECHNOLOGY</strong>.<br>I am fond of coding and always want to
learn new technologies.<br>I love to play outdoor sports.</p>
    </td>
</tr>
</table>
    <p>Hello myself Dnyaneshwar , from TEIT</p>
</body>
</html>

```

Output:

This is heading

heading



Dnyaneshwar Patil

Third Year IT student

I am a third year student. Currently pursuing BE in INFORMATION TECHNOLOGY.
I am fond of coding and always want to learn new technologies.
I love to play outdoor sports.

Hello myself Dnyaneshwar , from TEIT

Results:

The css is created and displayed successfully in this experiment.

References:

https://www.w3schools.com/tags/tag_font.asp

https://www.w3schools.com/css/css_font.asp