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| Session | 2024-25 (ODD) | Course Name | Web Technology Lab |
| Semester | 3 | Course Code | 23CT1301 |
| Roll No | 65 | Name of Student | Radhesham Gonare |

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| Practical Number | (3) |
| Course Outcome | <ol style="list-style-type: none"> 1. Understand various internet technologies. 2. Design the web pages using HTML and CSS. 3. Implement the XML technology to store the data. 4. Develop the interactive web pages using JavaScript. |
| Aim | Develop and demonstrate the usage of inline, internal and external style sheet using CSS. |
| Problem Definition | Develop and demonstrate the usage of inline, internal and external style sheet using CSS |
| Theory (100 words) | CSS, or Cascading Style Sheets, is a language that controls the design of web pages created with HTML. It describes how elements such as text, images, and layouts should look. With CSS, content and presentation are kept separate, which makes web design easier to manage. It uses selectors to target elements and applies properties with values to change their style, like colors, fonts, and spacing. CSS can be written inline, inside the HTML file, or as an external file. External stylesheets are widely used. CSS also supports responsive design through media queries for different devices. |

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| <p>Procedure and Execution</p> <p>(100 Words)</p> | <p>Step for Implementation:</p> <p>To implement CSS, begin with an HTML file that contains the structure of the webpage. CSS can be applied in three ways: inline, internal, or external. Inline CSS is written directly in an element's style attribute, suitable for quick styling. Internal CSS is placed within <style> tags inside the HTML <head>, useful for small projects. External CSS requires creating a separate .css file and linking it with the HTML using the <link> tag, which is best for large projects. After writing CSS rules with selectors, properties, and values, save files and refresh the browser to view the styled output.</p> |
| | <p>Code:</p> <pre> HTML > practical.html > html > head > style > body 1 <!DOCTYPE html> 2 <html lang="en"> 3 <head> 4 <meta charset="UTF-8" /> 5 <meta name="viewport" content="width=device-width, initial-scale=1.0" /> 6 <title>practical number 03</title> 7 8 <style> 9 body { 10 background-color: burlywood; 11 background-image: url("../nature.jpg"); 12 background-repeat: repeat; 13 background-size: 500px; 14 } 15 16 h1 { 17 color: rgb(171, 148, 148); 18 text-align: center; 19 cursor: pointer; 20 } 21 22 .highlight { 23 color: rgb(88, 91, 88); 24 font-size: 18px; 25 cursor: wait; 26 } 27 28 #special { 29 color: rgb(72, 19, 172); 30 font-weight: bold; 31 cursor: crosshair; 32 } 33 </style> 34 </head> 35 <body> 36 <h1 style="font-family: Arial; background-color: yellow">practical no 3</h1> 37 <div style="text-align: center"> 38 <img </pre> |

```

8      <style>
21      ,
22      .highlight {
23          color: rgb(88, 91, 88);
24          font-size: 18px;
25          cursor: wait;
26      }
27
28      #special {
29          color: rgb(72, 19, 172);
30          font-weight: bold;
31          cursor: crosshair;
32      }
33  </style>
34  </head>
35  <body>
36  <h1 style="font-family: Arial; background-color: yellow">practical no 3</h1>
37  <div style="text-align: center">
38      
43      <p class="highlight">This paragraph is styled using a class selector.</p>
44      <p id="special">This paragraph is styled using an ID selector.</p>
45      <p>without any styling</p>
46  </div>
47  <br />
48  </body>
49  </html>
50

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Output: Without
repeat



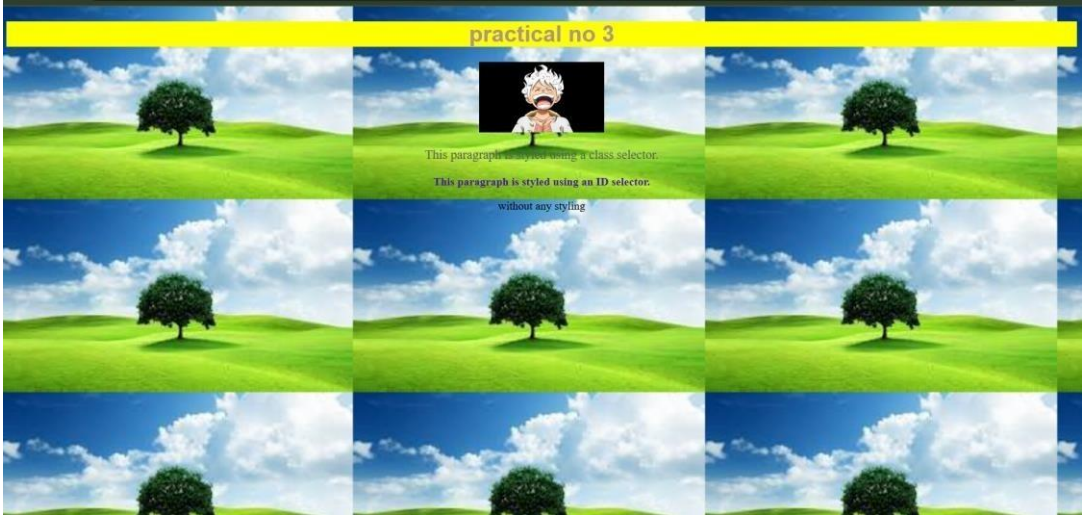
practical no 3



This paragraph is styled using a class selector.

This paragraph is styled using an ID selector.

without any styling

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| Out Put With Repeat:- |  |
| Output Analysis | Code run successfully. |
| Link of student Github profile where lab assignment has been uploaded | https://github.com/Radhesham03 |
| Conclusion | Implemented CSS concept successfully. |
| Plag Report (Similarity index < 12%) | |
| Date | 24/08/2025 |