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Class :- D11AD

Experiment 2

Aim :- To create a html page with css attributes using Colour, Background, Fonts, Tables, lists, CSS3 selectors, Pseudo classes, Pseudo elements .

Theory :- Cascading Style Sheets (CSS) is a stylesheet language used to describe the presentation of a document written in HTML CSS (Cascading Style Sheets) is used to style and layout web pages — for example, to alter the font, colour, size, and spacing of your content, split it into multiple columns, or add animations and other decorative features

Fonts :- Fonts: Using this we add different fonts to our web page according to our requirement

or basically for beautification purpose.

There are 5 generic font families:

1. Serif
2. Sans-serif
3. Monospace
4. Cursive
5. Fantasy

Syntax :- .p1 {
font-family: "Times New Roman", Times, serif;
}

Lists :- In HTML, there are two main types of lists:

- unordered lists () - the list items are marked with bullets
- ordered lists () - the list items are marked with numbers or letters

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

The list-style-type property specifies the type of list item marker.

Syntax :-
ul.b {
list-style-type: square;
}

Pseudo Class :- A pseudo-class is used to define a special state of an element.

For example, it can be used to:

- Style an element when a user mouses over it
- Style visited and unvisited links differently
- Style an element when it gets focus

The syntax of pseudo-classes:

```
selector:pseudo-class {  
  
    property: value;  
  
}
```

Color :- Colors are specified using predefined color names, or RGB, HEX, HSL, RGBA, HSLA values. You can set the background color for HTML elements:

Syntax :- <h1 style="background-color:DodgerBlue;">Hello World</h1>

<p style="background-color:Tomato;">Lorem ipsum...</p>

Code :-

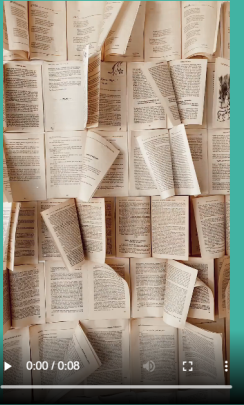

```
D: > # 37css.css > ...
1  body {
2      background-color: #41b3a3;
3  }
4
5  h1 {
6      color: #4c00e6;
7      margin-left: 50px;
8      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
9  }
10 h3 {
11     color: #4c00e6;
12     margin-left: 50px;
13 }
14 img {
15     width: 270px;
16     border: 6px solid black;
17     box-shadow: 5px 5px 5px red;
18 }
19 table, th, td {
20     border: 1px solid;
21     width: 40%;
22     background-color: beige;
23     border-color: #4c00e6;
24 }
25 ol {
26     margin: 20;
27     padding: 10;
28 }
```

Output :-

AIM:- To create a html webpage containing *html elements lile head, body (along with some formatting), paragraph, also include image, video, hyperlink, and table of your choice*

[Click for a source](#)

Roll No 37, Manav Pahlwani



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Name	Roll No.	Location
Manav	37	Malegaon
Shreya	55	Badlapur
Om	15	Airoli
Madhusudhana	36	Seawoods
Janhavi	27	Vikhroli

1. Coffee

2. Tea

3. Cold Coffee

4. Latte