INSTITUTE OF TECHNOLOGY AND MANAGEMENT
SKILLS UNIVERSITY,
KHARGHAR, NAVI MUMBAI

CSS LAB MANUAL

Prepared by:

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Batch: 2023-27

Dept. of CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INSTITUTE OF TECHNOLOGY AND MANAGEMENT
SKILLS UNIVERSITY,
KHARGHAR, NAVI MUMBAI

This is to certify that Ms. Anusri Karmokar Roll No **03** of **2** Semester of B.Tech Computer Science & Engineering of ITM Skills University, Kharghar, Navi Mumbai,

has completed the term work satisfactorily in subject. **CSS** for the academic year 2023

-2027 as prescribed in the curriculum.

Place: _____

Date: _____

Subject I/C HOD

Exp. No	List of Experiment	Date of Submission	Sign

1	Design a web page using CSS (Cascading Style Sheets) which includes the following: 1) Use different font, styles: In the style definition you define how each selector should work (font,color etc.). Then, in the body of your pages, you refer to these selectors to activate the styles.		
2	Write a HTML/CSS program to develop a static Web Page forShopping Cart.		
3	Design the following static web pages required for an online bookstore web site. 1) HOME PAGE: The static home page must contain three frames. 2) LOGIN PAGE 3) CATOLOGUE PAGE: The catalogue page should contain thedetails of all the books available in the web site in a table. 4) REGISTRATION PAGE		
4	Create a external style sheet named as "external_css.css" and provide some styles for h2, hr, p & a tags. Create an html file named as "4Style_sheet.html" · Include the external style sheet with necessary tag. · Include the internal style sheet for body tags & also use class name,so that the style can be applied for all tags. · Include a <p> tags with inline style sheet.		
5	WEB SITE project		

Name of Student: Anusri Karmokar

Roll Number: 03

Experiment No: 1

Title: Design a web page using CSS (Cascading Style Sheets) which includes the following:
1) Use different font, styles: In the style definition you define how each selector should work (font,color etc.). Then, in the body of your pages, you refer to these selectors to activate the

styles.

Theory:
used style tags, h1 tags did padding to paragraph and used different font families.

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Me - Anusri Karmokar</title>
    <style>
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
        }

        h1 {
            text-align: center;
            padding: 30px 0;
            background-color: #5B84B1;
            font-family: 'Arial', sans-serif;
            color: white;
            height: 40vh;
            display: flex;
            align-items: center;
            justify-content: center;
        }

        p {
            padding: 40px;
            font-size: 18px;
            height: 60vh;
            display: flex;
            justify-content: center;
            align-items: center;
            text-align: center;
        }

        p span {
            display: inline-block;
            background-color: #F29790;
            padding: 10px;
            color: white;
            font-weight: 600;
```

```css
        font-family: 'Arial', sans-serif;
        margin: 0 10px;
        font-style: italic;
        border-radius: 5px;
    }
    </style>
</head>
<body>
    <main>
        <h1>
            Hi, I'm Anusri Karmokar
        </h1>

        <p>I'm a first-year B.Tech CSE student with a passion for art and technology. <span>I
love exploring the intersection of creativity and technology.</span></p>
    </main>
</body>
</html>
```

Output: (screenshot)

Hi, I'm Anusri Karmokar

I'm a first-year B.Tech CSE student with a passion for art and technology. *I love exploring the intersection of creativity and technology.*

Conclusion: By using CSS to define styles in a separate document and applying them to the page using selectors, you can create a visually appealing and well-structured web page that is easy to maintain and update. This approach allows developers to focus on the content of their pages without worrying about the presentation, making it an essential tool for any web developer.

Name of Student: Anusri Karmokar

Roll Number: 03

Experiment No: 2

Title: Write a HTML/CSS program to develop a static Web Page for Shopping Cart.

Theory: Created a shopping cart where you can apply promo code and also check the prices of the products.

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```html
    <title>Shopping Cart</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <header>
        <h1>Shopping Cart</h1>
    </header>

    <main>
        <div class="item">
            <img
src="https://images.unsplash.com/photo-1598032895397-b9472444bf93?q=80&w=2960&auto=format&fit=cr
op&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D" alt="Shirt">
            <h2>Product Name</h2>
            <p>Description of the product goes here. Lorem ipsum dolor sit amet, consectetur
adipiscing elit.</p>
            <span>Rs.150</span>
            <button>Add to Cart</button>
        </div>
        <div class="item">
            <img
src="https://images.unsplash.com/photo-1604176354204-9268737828e4?q=80&w=2283&auto=format&fit=cr
op&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D" alt="Jeans">
            <h2>Product Name</h2>
            <p>Description of the product goes here. Lorem ipsum dolor sit amet, consectetur
adipiscing elit.</p>
            <span>Rs. 300</span>
            <button>Add to Cart</button>
        </div>
        <div class="item">
            <img
src="https://images.unsplash.com/photo-1560769629-975ec94e6a86?w=800&auto=format&fit=crop&q=60&i
xlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8N3x8c2hvZXN8ZW58MHx8MHx8fDA%3D" alt="Shoes">
            <h2>Product Name</h2>
            <p>Description of the product goes here. Lorem ipsum dolor sit amet, consectetur
adipiscing elit.</p>
            <span>Rs. 3000</span>
            <button>Add to Cart</button>
        </div>



    </main>

    <aside>
        <h2>Cart</h2>
```

```
        <div class="cart-items">
        </div>
        <div class="cart-total">
            <h3>Total:</h3>
            <span>$0.00</span>
        </div>
    </aside>
</body>
</html>
```

Output: (screenshot)

Conclusion: By using CSS to define styles in a separate document and applying them to the page using selectors, you can create a visually appealing and well-structured web page that is easy to maintain and update.

Name of Student: Anusri Karmokar

Roll Number: 03

Experiment No: 3

Title: Design the following static web pages required for an online
bookstore web site. 1) HOME PAGE: The static home page must contain three frames.   2) LOGIN PAGE
 3) CATOLOGUE PAGE: The catalogue page should contain thedetails of all the books available in the web site in a table.
4) REGISTRATION PAGE

Theory:

Code:
Code for home.html:-

```html
<!-- Design the following static web pages required for an online
book store web site.
1) HOME PAGE: The static home page must contain three
frames.
2) LOGIN PAGE
3) CATOLOGUE PAGE: The catalogue page should
contain the details of all the books available in the web
site in a table.
4) REGISTRATION PAGE -->
<!DOCTYPE html>
<html lang="en">
 <head>
   <title>Home Page</title>
   <meta charset="UTF-8" />
   <meta name="viewport" content="width=device-width, initial-scale=1" />
   <link href="bookstore.css" rel="stylesheet" />
   <style>
     body {
       background-color: beige;
       text-align: left;
     }
     .xyz {
       display: inline-block;
       text-align: left;
     }
   </style>
 </head>
 <body>
   <header>
     <h1 style="text-align: center">Welcome to our Bookstore</h1>
   </header>
```

```html
    <br />
    <nav class="flex-container" id="home">
      <a href="login.html" style="margin-right: 100px; margin-left: 100px"
        >LOGIN</a
      >
      <a href="registration.html" style="margin-right: 100px">REGISTRATION</a>
      <a href="catalogue.html">BROWSE OUR CATALOGUE</a>
    </nav>
    <br />
    <h2>Featured Books</h2>
    <div class="flex-container">
      <img
        align="left"
        style="width: 350px"

src="https://images.unsplash.com/photo-1495446815901-a7297e633e8d?w=800&auto=format&fit=crop&q=60&ixlib=rb-4.0
.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8Ym9va3N8ZW58MHx8MHx8fDA%3D"
        alt="book_img"
      />
      <ul>
        <li>Art Of War</li>
        <li>Harry Potter</li>
        <li>Diary Of A Wimpy Kid</li>
      </ul>
    </div>
    <br />
    <br />
    <br />
    <br />
    <br />
    <br />
    <footer>
      <p style="text-align: center">Copyright © 2023 My Online Bookstore</p>
    </footer>
  </body>
</html>
```

Output: (screenshot)

Login to Your Account

Email:

Password:

Login

Welcome to our Bookstore

Featured Books

- Art Of War
- Harry Potter
- Diary Of A Wimpy Kid

Create a New Account

Email:

Password:

Name:

Phone:

Address:

Register

Test Case: Any two (screenshot)

Welcome to our Bookstore

Featured Books

- Art Of War
- Harry Potter
- Diary Of A Wimpy Kid

Conclusion: this can be used by the book store which will help them to sell books online easily just js is needed for the fully functionality.

Our Book Catalogue

Title	Author	Price
Art Of War	Sun Tzu	Rs.120
Harry Potter	J.K Rowling	Rs.300
Diary Of A Wimpy Kid	Jeff Kinley	Rs. 150

Name of Student: Anusri Karmokar

Roll Number: 03

Experiment No: 4

Title: Create a external style sheet named as "external_css.css" and provide some styles for h2, hr, p & a tags. Create an html file named as "4Style_sheet.html"
• Include the external style sheet with necessary tag.
• Include the internal style sheet for body tags & also use class name so that the style can be applied for all tags.
• Include a <p> tags with inline style sheet.

Theory:
Used different styles for the p, h2 tags.

Code:
Code for homepage:-

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Question 4 - External CSS</title>

    <link rel="stylesheet" href="external_css.css">
```

```html
</head>
<body>
    <div class="container">
        <h1>My Website Title</h1>
        <p class="text">This is a paragraph of text that explains the website.</p>
        <br>
        <hr>
        <p class="text2">Lorem ipsum dolor sit amet consectetur adipisicing elit. Sit delectus libero autem
quis, enim possimus error tempore, cumque quos ipsam temporibus illum veniam eveniet aliquam vel harum.
Eligendi, nihil assumenda.<br><br>
        <a href="https://www.google.co.in/" target="_blank">Google</a> <br>
        <a href="https://www.youtube.com" target="_blank">Youtube</a></p>
    </div>


        <p>p-tag with lowest specificicity.</p>
        <p style="font-size: 22px; color: rgb(182, 124, 182); background-color: darkslategray; display:
inline-block; padding: 10px;margin-top: 10px;">p-tag with inline-style (highest specificity)</p>
</body>
</html>
```
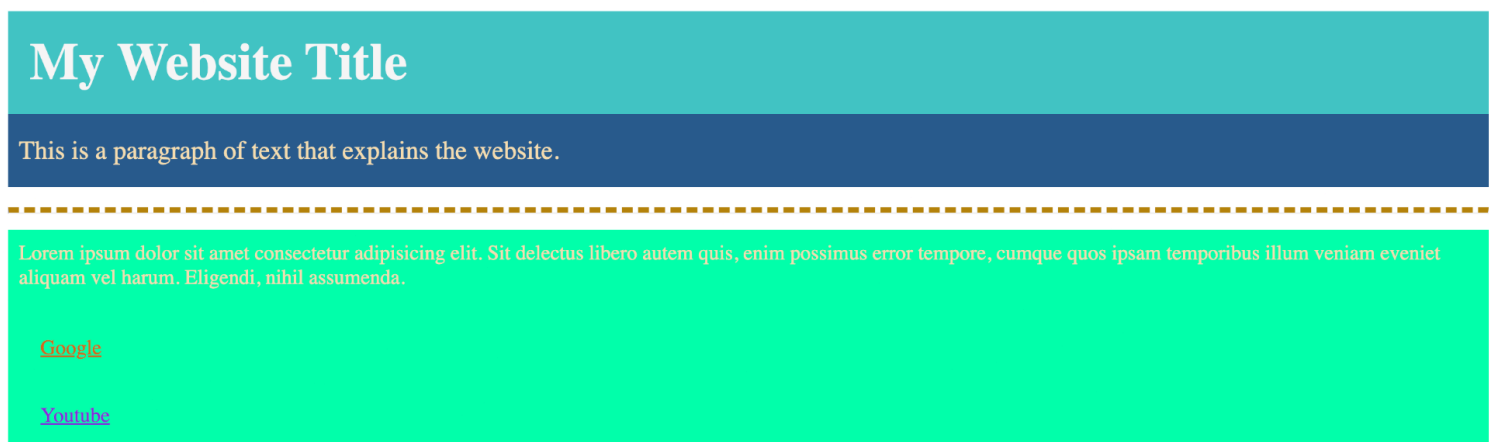
Output: (screenshot)

My Website Title

This is a paragraph of text that explains the website.

Lorem ipsum dolor sit amet consectetur adipisicing elit. Sit delectus libero autem quis, enim possimus error tempore, cumque quos ipsam temporibus illum veniam eveniet aliquam vel harum. Eligendi, nihil assumenda.

Google

Youtube

p-tag with lowest specificicity.

p-tag with inline-style (highest specificity)

test Case: Any two (screenshot)

Conclusion: this web page shows the priority of styling.