W.D. Practical file

EXPERIMENT 1- MAKING A CV USING HTML AND CSS.

Source Code:-

```html
<!DOCTYPE html>
<html>
<head>
    <title>Resume</title>
</head>
<body style="font-family: Arial, sans-serif; background-color: #f4f4f4; margin: 0;
padding: 0; display: flex; justify-content: center; align-items: center; height:
100vh;">

    <!-- Main Container with margins on left and right -->
    <div style="background-color: #ffffff; width: 800px; padding: 40px; box-
shadow: 0 0 15px rgba(0,0,0,0.1);">

        <!-- Header with Personal Details and Photo -->
        <div style="display: flex; justify-content: space-between; align-items:
center; border-bottom: 2px solid #333; padding-bottom: 10px;">
            <div style="width: 65%;">
                <h1 style="margin: 0;">Ritika</h1>
                <p style="margin: 5px 0;"><strong>Email:</strong>
ritikaraghav@gmail.com</p>
                <p style="margin: 5px 0;"><strong>Second Email:</strong>
Ritika.raghav@outlook.com</p>
                <p style="margin: 5px 0;"><strong>Phone:</strong> +91-
98XXXXXX19</p>
            </div>
            <div style="width: 30%; text-align: right;">
                <img src="Myphoto.png" alt="Your Photo" style="border-radius: 50%;
width: 150px; height: 150px;">
            </div>
        </div>

        <!-- About -->
        <div>
            <section style="margin-top: 20px;">
                <h2 style="margin-bottom: 10px;">About</h2>
```

```html
        <p>As a dedicated B.Tech CSE student, I am passionate about
exploring the vast world of technology and its applications. My current academic
journey has equipped me with a strong foundation in programming, particularly in C
and C++.</p>
        </section>
    </div>

    <!-- Skills Section -->
    <section style="margin-top: 20px;">
        <h2 style="margin-bottom: 10px;">Skills</h2>
        <ul style="list-style-type: disc; padding-left: 20px;">
            <li>C++</li>
            <li>Python</li>
            <li>HTML</li>
            <li>Data Structures & Algorithms</li>
            <li>Competitive Coding</li>
        </ul>
    </section>


    <!-- Technical Profeciencies -->
    <section style="margin-top: 20px;">
        <h2 style="margin-bottom: 10px;">Technical Profeciencies</h2>
        <dl>
            <dt>
                Version Control
            </dt>
            <dd>
                Git / GitHub
            </dd>

            <dt>
                Database Management
            </dt>
            <dd>
                MySQL
                CSV and text file handling
            </dd>
            <dt>
                Tools and IDEs
            </dt>
            <dd>
                Visual Studio Code
                PyCharm
```

```html
            </dd>
        </dl>
    </section>

    <!-- Education Section -->
    <section style="margin-top: 20px;">
        <h2 style="margin-bottom: 10px;">Education</h2>
        <table border="5px">
            <tr>
                <th>Course</th>
                <th>University</th>
                <th>Year of Passing</th>
                <th>Percentage/C.G.P.A</th>
            </tr>
            <tr>
                <td>B.Tech.(C.S.E.)</td>
                <td>Inderprastha Engineering College, Vaishali Ghaziabad</td>
                <td>2027</td>
                <td>8.2</td>
            </tr>
            <tr>
                <td>12th</td>
                <td>Laxmi Public School, Laxmi Nagar</td>
                <td>2023</td>
                <td>91</td>
            </tr>
            <tr>
                <td>10th</td>
                <td>Laxmi Public School, Laxmi Nagar</td>
                <td>2021</td>
                <td>94</td>
            </tr>
        </table>
    </section>

    <!-- Experience -->
    <section style="margin-top: 20px;">
        <h2 style="margin-bottom: 10px;">Experience</h2>
        <dl>
            <dt>
                Google Internship (Junior Data Analyst)
            </dt>
            <dd>
                Nov 20XX - Jan 20XX (3 month)
```

```html
            </dd>

            <dt>
                Microsoft Internship (Junior Web Developer)
            </dt>
            <dd>
                April 20XX - Oct 20XX (6 month)
            </dd>
        </dl>
    </section>




    <!-- Certifications and Qualifications Section -->
    <section style="margin-top: 20px;">
        <h2 style="margin-bottom: 10px;">Certifications and
Qualifications</h2>
        <ul style="list-style-type: disc; padding-left: 20px;">
            <li>NPTEL Certification - Completed</li>
            <li>C++ Certification - Great Learning</li>
        </ul>
    </section>

    <!-- Awards Section -->
    <section style="margin-top: 20px;">
        <h2 style="margin-bottom: 10px;">Awards</h2>
        <ul style="list-style-type: disc; padding-left: 20px;">
            <li>2st position in Code Combat Competition by ACM Student Chapter
Society</li>
            <li>2nd position in Ideathon by Think AI Club</li>
        </ul>
    </section>

    <!-- Hobbies and Interests Section -->
    <section style="margin-top: 20px;">
        <h2 style="margin-bottom: 10px;">Hobbies and Interests</h2>
        <ul style="list-style-type: disc; padding-left: 20px;">
            <li>Exploring AI, Machine Learning, and Full-Stack
Development</li>
            <li>Participating in Competitive Coding Competitions</li>
        </ul>
    </section>
```

```html
        <!-- Personal Details Section -->
        <section style="margin-top: 20px;">
            <h2 style="margin-bottom: 10px;">Personal Derails</h2>
            <ul style="list-style-type: disc; padding-left: 20px;">
                <li>
                    <p style="margin: 5px 0;"><strong>Address:</strong> Laxmi
Nagar, East Delhi, 110092</p>
                </li>
                <li>
                    <p style="margin: 5px 0;"><strong>GitHub:</strong> <a
href="https://github.com/RitikaRaghav" target="_blank">github.com/RitikaRaghav
</a></p>
                </li>
                <li>
                    <p style="margin: 5px 0;"><strong>LinkedIn:</strong> <a
href="https://www.linkedin.com/in/RitikaRaghav "
target="_blank">linkedin.com/in/RitikaRaghav </a></p>
                </li>
            </ul>
        </section>

    </div>

</body>
</html>
```

Output:--

Ritika

Email: ritikaraghav@gmail.com
Second Email: Ritika.raghav@outlook.com
Phone: +91-98XXXXXX19

About

As a dedicated B.Tech CSE student, I am passionate about exploring the vast world of technology and its applications. My current academic journey has equipped me with a strong foundation in programming, particularly in C and C++.

Skills

- C++
- Python
- HTML
- Data Structures & Algorithms
- Competitive Coding

Technical Profeciencies

Version Control
    Git / GitHub
Database Management
    MySQL CSV and text file handling
Tools and IDEs
    Visual Studio Code PyCharm

Education

Course	University	Year of Passing	Percentage/C.G.P.A
B.Tech.(C.S.E.)	Inderprastha Engineering College, Vaishali Ghaziabad	2027	8.2
12th	Laxmi Public School, Laxmi Nagar	2023	91
10th	Laxmi Public School, Laxmi Nagar	2021	94

Experience

Google Internship (Junior Data Analyst)
    Nov 20XX - Jan 20XX (3 month)
Microsoft Internship (Junior Web Developer)
    April 20XX - Oct 20XX (6 month)

Certifications and Qualifications

- NPTEL Certification - Completed
- C++ Certification - Great Learning

Awards

- 2st position in Code Combat Competition by ACM Student Chapter Society
- 2nd position in Ideathon by Think AI Club

Hobbies and Interests

- Exploring AI, Machine Learning, and Full-Stack Development
- Participating in Competitive Coding Competitions

Personal Derails

- **Address:** Laxmi Nagar, East Delhi, 110092
- **GitHub:** github.com/RitikaRaghav
- **LinkedIn:** linkedin.com/in/RitikaRaghav

EXPERIMENT 2- TO MAKE A STUDENT REGISTRATION FORM.

Source Code:-

```
                                Registration Form
```

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

<body style="background-color: #FFF5E1; font-size: large; display: flex; justify-
content: center; align-items: center; height: 100vh; margin: 0;">
    <div style="background-color: #FFFFFF; padding: 20px; border: 2px solid #333;
border-radius: 8px; width: 50%; box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);">
        <h2 style="text-align: center; color: #333;">Registration Form</h2>

        <form action="Submit.html" style="display: flex; flex-direction: column;
gap: 15px;">

            <div style="display: flex; flex-direction: column;">
                <label>First Name</label>
                <input type="text" name="First_Name" required style="width: 100%;
height: 30px; padding: 5px; border: 1px solid #ccc; border-radius: 4px;">
            </div>

            <div style="display: flex; flex-direction: column;">
                <label>Last Name</label>
                <input type="text" name="Last_Name" style="width: 100%; height:
30px; padding: 5px; border: 1px solid #ccc; border-radius: 4px;">
            </div>

            <div style="display: flex; flex-direction: column;">
                <label>Date of Birth</label>
                <input type="date" name="Date_of_Birth" style="width: 100%;
height: 30px; padding: 5px; border: 1px solid #ccc; border-radius: 4px;">
            </div>

            <!-- Gender section -->
            <div>
```

```html
            <label>Gender</label><br>
            <input type="radio" name="Gender" value="Male"> Male
            <input type="radio" name="Gender" value="Female"> Female
            <input type="radio" name="Gender" value="Other"> Other
        </div>

        <div style="display: flex; flex-direction: column;">
            <label>E-Mail Id</label>
            <input type="email" name="E-Mail" required style="width: 100%;
height: 30px; padding: 5px; border: 1px solid #ccc; border-radius: 4px;">
        </div>

        <div style="display: flex; flex-direction: column;">
            <label>Mobile Number</label>
            <input type="number" name="Mobile_Number" required style="width:
100%; height: 30px; padding: 5px; border: 1px solid #ccc; border-radius: 4px;">
        </div>

        <div style="display: flex; flex-direction: column;">
            <label>Address</label>
            <input type="text" name="Address" style="width: 100%; height:
30px; padding: 5px; border: 1px solid #ccc; border-radius: 4px;">
        </div>

        <!-- Course dropdown -->
        <div style="display: flex; flex-direction: column;">
            <label>Course</label>
            <select name="Course" style="width: 100%; height: 35px; padding:
5px; border: 1px solid #ccc; border-radius: 4px;">
                <option value="B.Tech.">B.Tech.</option>
                <option value="B.B.A">B.B.A</option>
                <option value="B.Sc.">B.Sc.</option>
                <option value="M.C.A">M.C.A</option>
            </select>
        </div>

        <!-- Board dropdown -->
        <div style="display: flex; flex-direction: column;">
            <label>Board</label>
            <select name="Board" style="width: 100%; height: 35px; padding:
5px; border: 1px solid #ccc; border-radius: 4px;">
                <option value="C.B.S.E">C.B.S.E.</option>
                <option value="I.C.S.C.">I.C.S.C.</option>
                <option value="State Board">State Board</option>
```

```html
            </select>
        </div>

        <div style="display: flex; flex-direction: column;">
            <label>Marks in Percentage</label>
            <input type="number" name="marks" style="width: 100%; height:
30px; padding: 5px; border: 1px solid #ccc; border-radius: 4px;">
        </div>

        <!-- Category section -->
        <div>
            <label>Category</label><br>
            <input type="radio" name="Category" value="General"> General
            <input type="radio" name="Category" value="S.C."> S.C.
            <input type="radio" name="Category" value="S.T."> S.T.
            <input type="radio" name="Category" value="O.B.C."> O.B.C.
            <input type="radio" name="Category" value="General-EWS"> General-
EWS
        </div>

        <!-- Sports section -->
        <div>
            <label>Sports/Co-Curricular Activities</label><br>
            <input type="checkbox" name="Cricket" value="Cricket"> Cricket
            <input type="checkbox" name="Football" value="Football"> Football
            <input type="checkbox" name="Badminton" value="Badminton">
Badminton
            <input type="checkbox" name="Basketball" value="Basketball">
Basketball
            <input type="checkbox" name="Table Tennis" value="Table Tennis">
Table Tennis
            <input type="checkbox" name="Chess" value="Chess"> Chess
            <input type="checkbox" name="Kho-Kho" value="Kho-Kho"> Kho-Kho
            <input type="checkbox" name="Kabaddi" value="Kabaddi"> Kabaddi
        </div>

        <!-- File and Password -->
        <div style="display: flex; flex-direction: column;">
            <label>12 Mark Sheet</label>
            <input type="file" name="12_Mark_Sheet" style="width: 100%;
padding: 5px; border: 1px solid #ccc; border-radius: 4px;">
        </div>

        <div style="display: flex; flex-direction: column;">
```

```html
                <label>Password</label>
                <input type="password" name="Password" style="width: 100%; height:
30px; padding: 5px; border: 1px solid #ccc; border-radius: 4px;">
            </div>

            <!-- Submit and Reset buttons -->
            <div style="display: flex; justify-content: center; gap: 20px;">
                <input type="submit" value="Submit" style="width: 100px; height:
35px; background-color: #4CAF50; color: white; border: none; border-radius: 4px;">
                <input type="reset" value="Reset" style="width: 100px; height:
35px; background-color: #f44336; color: white; border: none; border-radius: 4px;">
            </div>
        </form>
    </div>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Submit</title>
</head>
<body style="background-color: lightgreen; text-align: center; padding: 50px;
font-size: xx-large;">
    <h1>Thank You!</h1>
    <p>Your submission has been received.</p>
    <p>We will get back to you soon.</p>
    <a href="form.html" style="font-size: 20px; color: blue; text-decoration:
none;">Return to Form</a>
</body>
</html>
```

Output:--

Registration Form

First Name

Last Name

Date of Birth

dd - mm - yyyy

Gender
○ Male ○ Female ○ Other

E-Mail Id

Mobile Number

Address

Course

B.Tech. ⌄

Board

C.B.S.E. ⌄

Marks in Percentage

Category
○ General ○ S.C. ○ S.T. ○ O.B.C. ○ General-EWS

Sports/Co-Curricular Activities
☐ Cricket ☐ Football ☐ Badminton ☐ Basketball ☐ Table Tennis ☐ Chess ☐ Kho-Kho ☐ Kabaddi

12 Mark Sheet
Choose File No file chosen

Password

Submit   Reset

Thank You!

Your submission has been received.

We will get back to you soon.

Return to Form

EXPERIMENT 3:-   MAKE A HOMEPAGE FOR COLLEGE WEBSITE.

Date:- 24/09/24

Source Code:--

Main.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Take 03- Main</title>
</head>
<frameset rows="16%, *">
    <frame name="topleftFrame" src="topframe.html">
    <frameset cols="14%, *">
        <frame name="BottomLeftFrame" src="bottomleft.html">
        <frame name="bottomRightFrame" src="bottomright.html" >
    </frameset>
</frameset>
</html>
```

topframe.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Top 1  Frame</title>
    <link rel="stylesheet" href="topframe.css">
</head>
<body style="background: linear-gradient(to right, #3498db, #2980b9);">
    <header>
    <div>
        <div class="logo-container">
            <img src="Images/ipec_logo.jpg" alt="College Logo" class="logo"
height="100" width="100" >
            <h1 class="college-name">Inderprastha Engineering College</h1>
        </div>
        <nav>
            <ul>
                <li><a href="home.html" target="bottomRightFrame">Home</a></li>
```

```html
                <li><a href="login_page.html"
target="bottomRightFrame">Login</a></li>
                <li><a href="RegistrationForm.html"
target="bottomRightFrame">Registration</a></li>
                <li><a href="catalouge.html"
target="bottomRightFrame">Catalogue</a></li>
            </ul>
        </nav>
    </div>
    </header>
</body>
</html>
```


topframe.css

```css
.logo-container {
    display: flex;
    align-items: center;
    gap: 0px;
    padding: 20px; /* Add padding for spacing */
    border-bottom: 2px solid #ccc; /* Add a bottom border */
}

.college-name {
    flex-grow: 1;
    text-align: center;
    font-size: 44px; /* Adjust font size as needed */
    font-weight: bold; /* Add bold font weight */
    color: #fff; /* Set text color to white */
}

nav ul {
    display: flex;
    list-style: none;
    margin: 0;
    padding: 0;
    justify-content: flex-end;
    align-items: center;
}

nav li {
    margin-right: 50px; /* Adjust spacing between links */
}

nav a {
```

```css
    color: #fff;
    text-decoration: none;
    font-weight: bold;
}


nav a:hover {
    color: red
}
nav a:active {
    color: greenyellow
}
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Bottom Left Frame</title>
    <link rel="stylesheet" href="bottomleft.css">
</head>
<body>
    <div class="main-container">
        <aside class="sidebar">
            <h3>Engineering Subjects</h3>
            <ul>
                <li><a href="#">Computer Science</a></li>
                <li><a href="#">Mechanical Engineering</a></li>
                <li><a href="#">Electrical Engineering</a></li>
                <li><a href="#">Civil Engineering</a></li>
                <li><a href="#">BioTechnical Engineering</a></li>
            </ul>
        </aside>
    </div>
</body>
</html>
```

```css
body {
    margin: 0;
    font-family: Arial, sans-serif;
    background: #3498db;
```

```css
}

.main-container {
    display: flex;
    height: 100vh;
}

.sidebar {
    background-color: #2a8ef9;
    color: white;
    padding: 20px;
    width: 250px;
}

.sidebar h3 {
    margin-bottom: 20px;
}

.sidebar ul {
    list-style-type: none;
    padding: 0;
}

.sidebar li {
    margin-bottom: 15px;
}

.sidebar a {
    color: white;
    text-decoration: none;
    display: block;
    padding: 10px;
    border: none;
    background-color: #1a73d9;
    border-radius: 5px;
    width: 100%;
    text-align: left;
}

.sidebar a:hover {
    background-color: #007bff;
}
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home Page</title>
    <link rel="stylesheet" href="home.css">
</head>
<body>
    <div class="main-container">
        <!-- Welcome Section -->
        <div class="content" align="center">
            <section class="welcome-section">
                <h1>Welcome to <span class="highlight">IPEC Bookstore</span></h1>
                <p>Your one-stop shop for all your academic book needs!</p>
            </section>

            <!-- Search Bar -->
            <section class="search-bar">
                <input type="text" placeholder="Search for books, authors, or
ISBN...">
                <button>Search</button>
            </section>
        </div>

        <!-- Stats Section -->
        <div class="stats">
            <div class="stat">
                <p class="number">20+</p>
                <p>Years of Excellence</p>
            </div>
            <div class="stat">
                <p class="number">15000+</p>
                <p>Alumni</p>
            </div>
            <div class="stat">
                <p class="number">200+</p>
                <p>Recruiters</p>
            </div>
            <div class="stat">
                <p class="number">100+</p>
                <p>Awards Won</p>
            </div>
```

```html
        </div>

        <!-- About Section -->
        <section class="about">
            <p>IPEC is one of the most preferred engineering colleges in Ghaziabad
Delhi NCR for aspiring engineers and technologists.</p>
            <p>It was established in the year 2000, by leading academicians and
business leaders in North India, under the aegis of Shail Garg Shiksha Sansthan, a
non-profit making society. IPEC is the best engineering college in Ghaziabad Delhi
NCR with 20+ years of excellence, a rich alumni base of 15000+ students, and best
placement with 200+ recruiters.</p>
            <a href="#" class="view-more-btn">View More</a>
        </section>

        <!-- Accreditations Section -->
        <section class="accreditations">
            <img src="Images/AICTC_logo.webp" alt="AICTE" width="100">
            <img src="Images/aktu_logo.jpg" alt="AKTU" width="100">
            <img src="Images/NBA_logo.jpeg" alt="NBA" width="100">
            <img src="Images/naac.jpeg" alt="NAAC" width="100">
        </section>
    </div>

    <!-- Footer -->
    <footer>
        <hr>
        <section class="assistance" align="center">
            <h2>Need Assistance?</h2>
            <p>Our team is here to help you find the right books for your
courses.</p>
            <button class="contact-btn">Contact Support</button>
        </section>
    </footer>
</body>
</html>
```

```
                                home.css

body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background: linear-gradient(to bottom, #f7f9fc, #e8eef3);
    color: #333;
}
```

```css
header {
    background-color: #2a8ef9;
    color: white;
    padding: 1rem;
    display: flex;
    justify-content: space-between;
    align-items: center;
}

.logo-container {
    background: linear-gradient(to right, #3498db, #2980b9);
    display: flex;
    align-items: center;
}

.logo {
    width: 50px;
    height: 50px;
    margin-right: 1rem;
    text-align: center;
}

.college-name {
    font-size: 1.5rem;
    font-weight: bold;
}

.sidebar {
    width: 250px;
    background-color: #ffffff;
    padding: 2rem 1rem;
    box-shadow: 2px 0 10px rgba(0, 0, 0, 0.1);
}

.stats {
    display: flex;
    justify-content: space-around;
    margin: 20px;
    text-align: center;
}

.stat {
    background: #ecf0f1;
```

```css
    padding: 20px;
    border-radius: 10px;
    width: 20%;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
    transition: transform 0.3s;
}

.stat:hover {
    transform: scale(1.05);
}

.number {
    font-size: 2em;
    font-weight: bold;
    color: #e74c3c;
}

.about {
    margin: 30px;
    padding: 20px;
    background: #fff;
    border-radius: 10px;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}

.view-more-btn {
    display: inline-block;
    margin-top: 10px;
    padding: 10px 20px;
    background: #3498db;
    color: #fff;
    text-decoration: none;
    border-radius: 5px;
    transition: background-color 0.3s;
}

.view-more-btn:hover {
    background: #2980b9;
}

.updates {
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
```

```css
        padding: 20px;
    }

    .update {
        background-color: #f0f0f0;
        padding: 20px;
        margin-bottom: 20px;
    }

    .accreditations {
        text-align: center;
        margin: 20px;
    }

    .accreditations img {
        margin: 10px;
        transition: transform 0.3s;
    }

    .accreditations img:hover {
        transform: scale(1.1);
    }

    .highlight {
        color: #e74c3c;
    }

    .welcome-section {
        padding: 20px;
        background: linear-gradient(to right, #3498db, #2980b9);
        color: #fff;
        border-radius: 10px;
        margin: 20px;
        text-align: center;
    }

    .search-bar {
        margin: 20px 0;
    }

    .search-bar input {
        padding: 10px;
        width: 50%;
        border: 1px solid #ddd;
```

```css
        border-radius: 5px;
        font-size: 1em;
    }

    .search-bar button {
        padding: 10px 20px;
        font-size: 1em;
        border: none;
        background-color: #3498db;
        color: white;
        cursor: pointer;
        border-radius: 5px;
        margin-left: 10px;
        transition: background-color 0.3s;
    }

    .search-bar button:hover {
        background-color: #2980b9;
    }

    footer {
        background: #34495e;
        color: #ecf0f1;
        padding: 20px 0;
        text-align: center;
    }

    footer h2 {
        margin-bottom: 10px;
    }

    .contact-btn {
        padding: 10px 20px;
        background: #e74c3c;
        color: white;
        border: none;
        border-radius: 5px;
        cursor: pointer;
        transition: background-color 0.3s;
    }

    .contact-btn:hover {
        background: #c0392b; 1
    }
```

Output:-
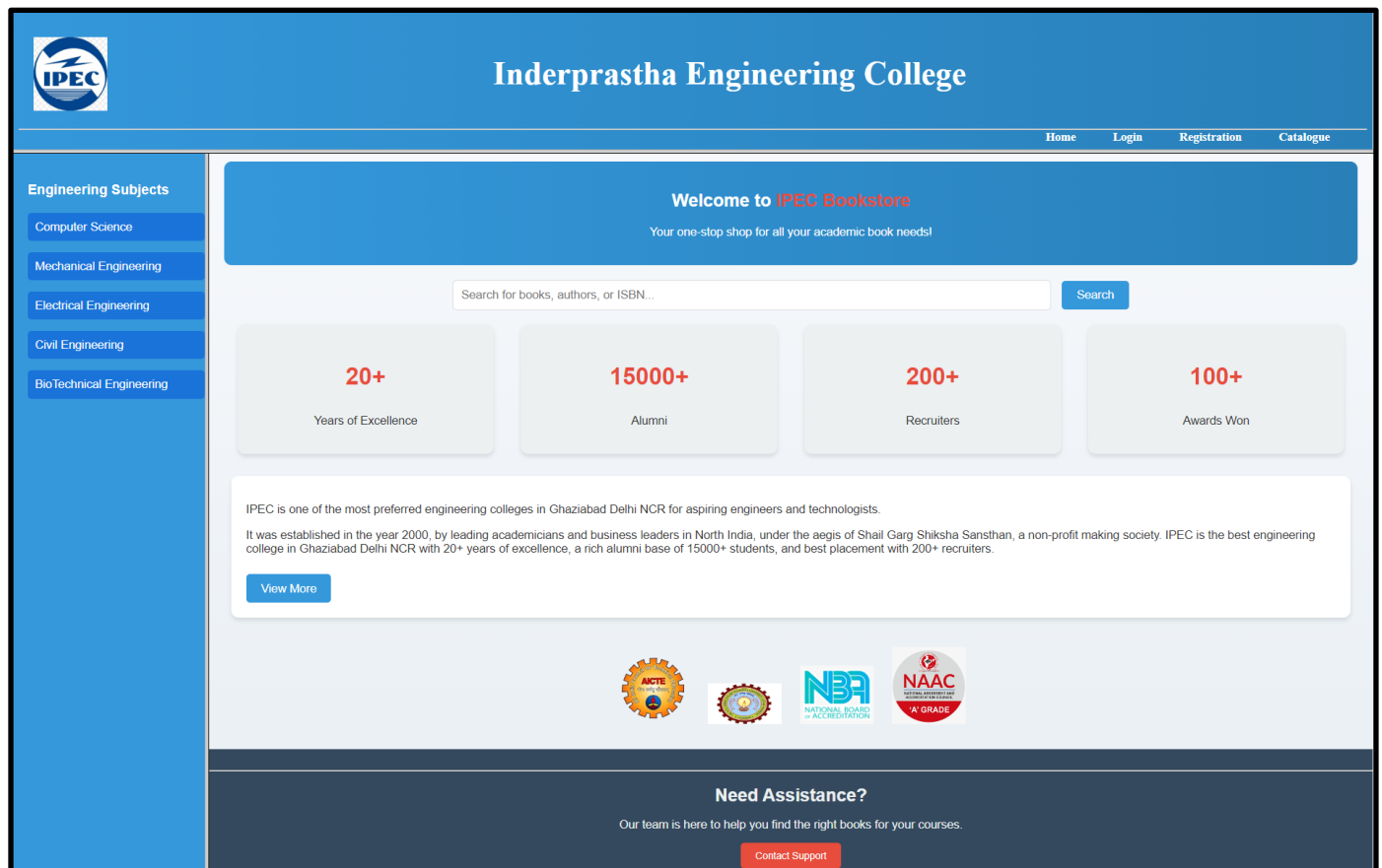
EXPERIMENT 4:-   MAKE A LOGIN PAGE FOR COLLEGE WEBSITE.

Source Code:--

```
                                Login.html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login Page</title>
    <link rel="stylesheet" href="login.css">
</head>
<body>
    <div class="login-container">
        <h2>Login</h2>
        <form action="dashboard.html" method="post">
            <label for="student-id">Student ID:</label>
            <input type="text" id="student-id" name="student-id" required>

            <label for="password">Password:</label>
            <input type="password" id="password" name="password" required>

            <button type="submit">Login</button>
            <a href="#">Forgot Password?</a>
        </form>
    </div>
</body>
</html>
```

```
                                Login.css

body {
    font-family: Arial, sans-serif;
    background-color: #3498db;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    margin: 0;
}

.login-container {
```

```css
    background-color: #fff;
    padding: 40px;
    border-radius: 10px;
    box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.2);
    width: 350px;
}

h2 {
    text-align: center;
    margin-bottom: 20px;
    font-size: 24px;
}

form {
    text-align: center;
}

label {
    display: block;
    margin-bottom: 10px;
    font-weight: bold;
}

input {
    width: 100%;
    padding: 10px;
    margin-bottom: 20px;
    border: 1px solid #ccc;
    border-radius: 5px;
}

button {
    background-color: #3498db;
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}

a {
    color: #3498db;
    text-decoration: none;
}
```

Output:-

EXPERIMENT 5:-   MAKE A CATALOGUE PAGE FOR COLLEGE WEBSITE.

Date:- 08/10/24

Source Code:--

```
Catalogue.html
```

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Catalogue</title>
    <link rel="stylesheet" href="catalogue.css">
</head>

<body>
    <div class="catalogue-container">
        <header class="header">
            <h1>Book Catalogue</h1>
            <p>Explore our collection of academic books!</p>
        </header>
        <div class="book-container">
            <div class="book-item">
                <img src="Images/DS_c_cpp.jpeg" alt="Data Structures and
Algorithms">
                <div class="book-details">
                    <h3>DS and C++</h3>
                    <p><strong>Author:</strong> Yedidyaah Langsam</p>
                    <p><strong>Publication:</strong> Wiley</p>
                    <p><strong>Price:</strong> Rs. 1099</p>
                </div>
                <button class="add-to-cart">Add to Cart</button>
            </div>

            <div class="book-item">
                <img src="Images/EE.jpg" alt="Electrical Engineering">
                <div class="book-details">
                    <h3>Electrical Engineering</h3>
```

```html
            <p><strong>Author:</strong> K.S. Suresh Kumar</p>
            <p><strong>Publication:</strong> Princetonhall</p>
            <p><strong>Price:</strong> Rs. 1899</p>
        </div>
        <button class="add-to-cart">Add to Cart</button>
    </div>

    <div class="book-item">
        <img src="Images/FluidD.jpeg" alt="Fluid Mechanics">
        <div class="book-details">
            <h3>Fluid Mechanics</h3>
            <p><strong>Author:</strong> Yedidyaah Langsam</p>
            <p><strong>Publication:</strong> Wiley</p>
            <p><strong>Price:</strong> Rs. 1099</p>
        </div>
        <button class="add-to-cart">Add to Cart</button>
    </div>

    <div class="book-item">
    <img src="Images/Intro_Algo.jpeg" alt="Algorithms">
        <div class="book-details">
            <h3>Algorithms</h3>
            <p><strong>Author:</strong> Yedidyaah Langsam</p>
            <p><strong>Publication:</strong> Wiley</p>
            <p><strong>Price:</strong> Rs. 1099</p>
        </div>
        <button class="add-to-cart">Add to Cart</button>
    </div>

    <div class="book-item">
        <img src="Images/ME.jpeg" alt="Mechanics">
        <div class="book-details">
            <h3>Mechanical Engineering</h3>
            <p><strong>Author:</strong> Yedidyaah Langsam</p>
            <p><strong>Publication:</strong> Wiley</p>
            <p><strong>Price:</strong> Rs. 1099</p>
        </div>
        <button class="add-to-cart">Add to Cart</button>
    </div>

    <div class="book-item">
        <img src="Images/MechMat.jpg" alt="Mechanics of Materials">
        <div class="book-details">
            <h3>Mechanics of Materials</h3>
```

```html
                    <p><strong>Author:</strong> Yedidyaah Langsam</p>
                    <p><strong>Publication:</strong> Wiley</p>
                    <p><strong>Price:</strong> Rs. 1099</p>
                </div>
                <button class="add-to-cart">Add to Cart</button>
            </div>

            <div class="book-item">
                <img src="Images/StructAnal.jpg" alt="Structural Analysis">
                <div class="book-details">
                    <h3>Structural Analysis</h3>
                    <p><strong>Author:</strong> Yedidyaah Langsam</p>
                    <p><strong>Publication:</strong> Wiley</p>
                    <p><strong>Price:</strong> Rs. 1099</p>
                </div>
                <button class="add-to-cart">Add to Cart</button>
            </div>

            <div class="book-item">
                <img src="Images/SysCtrl_.jpg" alt="System Control">
                <div class="book-details">
                    <h3>System Control</h3>
                    <p><strong>Author:</strong> Yedidyaah Langsam</p>
                    <p><strong>Publication:</strong> Wiley</p>
                    <p><strong>Price:</strong> Rs. 1099</p>
                </div>
                <button class="add-to-cart">Add to Cart</button>
            </div>

            <div class="book-item">
                <img src="Images/thermo.jpg" alt="Thermodynamics">
                <div class="book-details">
                    <h3>Thermodynamics</h3>
                    <p><strong>Author:</strong> Yedidyaah Langsam</p>
                    <p><strong>Publication:</strong> Wiley</p>
                    <p><strong>Price:</strong> Rs. 1099</p>
                </div>
                <button class="add-to-cart">Add to Cart</button>
            </div>

        </div>
    </div>
</body>
</html>
```
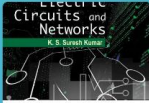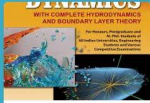
```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background: linear-gradient(to right, #6dd5ed, #2193b0);
    color: #333;
    display: flex;
    flex-direction: column;
    align-items: center;
}

.header {
    text-align: center;
    margin: 20px 0;
}

.header h1 {
    font-size: 2.5rem;
    color: #fff;
}

.header p {
    font-size: 1.2rem;
    color: #f8f8f8;
}

.catalogue-container {
    width: 90%;
    max-width: 1200px;
    margin: 0 auto;
}

.book-container {
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
    gap: 20px;
}

.book-item {
    background: #fff;
    border-radius: 10px;
    overflow: hidden;
```

```css
    width: 300px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    transition: transform 0.3s, box-shadow 0.3s;
}

.book-item:hover {
    transform: translateY(-5px);
    box-shadow: 0 6px 12px rgba(0, 0, 0, 0.2);
}

.book-item img {
    width: 100%;
    height: 200px;
    object-fit: cover;
}
.book-details {
    padding: 15px;
    text-align: left;
}
.book-details h3 {
    font-size: 1.5rem;
    color: #333;
}
.book-details p {
    font-size: 1rem;
    margin: 5px 0;
    color: #555;
}
.add-to-cart {
    background: #2193b0;
    color: #fff;
    border: none;
    width: 100%;
    padding: 10px;
    font-size: 1rem;
    cursor: pointer;
    transition: background-color 0.3s;
}
.add-to-cart:hover {
    background: #197b92;
}
```

Output:-

Inderprastha Engineering College

Home Login Registration Catalogue

Engineering Subjects

Computer Science

Mechanical Engineering

Electrical Engineering

Civil Engineering

BioTechnical Engineering

Book Catalogue

Explore our collection of academic books!

DS and C++

Author: Yedidyaah Langsam
Publication: Wiley
Price: Rs. 1099

Add to Cart

Electrical Engineering

Author: K.S. Suresh Kumar
Publication: Princetonhall
Price: Rs. 1899

Add to Cart

Fluid Mechanics

Author: Yedidyaah Langsam
Publication: Wiley
Price: Rs. 1099
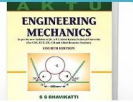
Add to Cart

Algorithms

Author: Yedidyaah Langsam
Publication: Wiley
Price: Rs. 1099
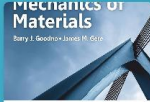
Add to Cart

Mechanical Engineering

Author: Yedidyaah Langsam
Publication: Wiley
Price: Rs. 1099
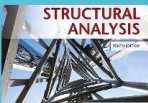
Add to Cart

Mechanics of Materials

Author: Yedidyaah Langsam
Publication: Wiley
Price: Rs. 1099

Add to Cart

Structural Analysis

Author: Yedidyaah Langsam
Publication: Wiley
Price: Rs. 1099

Add to Cart

System Control

Author: Yedidyaah Langsam
Publication: Wiley
Price: Rs. 1099

Add to Cart

Thermodynamics

Author: Yedidyaah Langsam
Publication: Wiley
Price: Rs. 1099

Add to Cart

EXPERIMENT 6:-   MAKE A REGISTRATION PAGE FOR COLLEGE WEBSITE.

Date:- 15/10/24

Source Code:--

```
                              Registration.html
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Registration Page</title>
    <style>
        body {
            background-color: #2980b9;
            font-family: Arial, sans-serif;
            font-size: 16px;
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
            margin: 0;
        }
        .button-container input[type="submit"] {
          background-color: #4CAF50; /* green */
          color: #fff;
        }

        .button-container input[type="reset"] {
          background-color: #f44336; /* red */
          color: #fff;
        }

        .form-container {
            background-color: #5dc0fd;
            padding: 20px;
            border: 2px solid #333;
            border-radius: 8px;
            width: 50%;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
        }
```

```css
h2 {
    text-align: center;
    color: #333;
    margin-bottom: 20px;
}

form {
    display: flex;
    flex-direction: column;
    gap: 15px;
}

label {
    font-weight: bold;
}

input[type="text"],
input[type="email"],
input[type="number"],
input[type="password"],
select,
textarea {
    width: 100%;
    padding: 10px;
    border: 1px solid #2980b9;
    border-radius: 4px;
}

input[type="radio"],
input[type="checkbox"] {
    margin-right: 10px;
}

button {
    background-color: #4CAF50;
    color: white;
    border: none;
    padding: 10px 20px;
    border-radius: 5px;
    cursor: pointer;
}

.button-container {
```

```html
            display: flex;
            justify-content: space-between;
        }
    </style>
</head>
<body>
    <div class="form-container">
        <h2>Registration Form</h2>
        <form action="#" method="post">
            <div>
                <label for="firstName">First Name:</label>
                <input type="text" id="firstName" name="firstName" required>
            </div>

            <div>
                <label for="lastName">Last Name:</label>
                <input type="text" id="lastName" name="lastName">
            </div>

            <div>
                <label for="dob">Date of Birth:</label>
                <input type="date" id="dob" name="dob">
            </div>

            <div>
                <label for="gender">Gender:</label>
                <input type="radio" id="male" name="gender" value="male"> Male
                <input type="radio" id="female" name="gender" value="female">
Female
                <input type="radio" id="other" name="gender" value="other"> Other
            </div>

            <div>
                <label for="email">Email:</label>
                <input type="email" id="email" name="email" required>
            </div>

            <div>
                <label for="mobile">Mobile Number:</label>
                <input type="tel" id="mobile" name="mobile" required>
            </div>

            <div>
                <label for="address">Address:</label>
```

```html
            <textarea id="address" name="address"></textarea>
        </div>

        <div>
            <label for="course">Course:</label>
            <select id="course" name="course">
                <option value="B.Tech.">B.Tech.</option>
                <option value="B.B.A">B.B.A</option>
                <option value="B.Sc.">B.Sc.</option>
                <option value="M.C.A">M.C.A</option>
            </select>
        </div>

        <div>
            <label for="board">Board:</label>
            <select id="board" name="board">
                <option value="C.B.S.E">C.B.S.E.</option>
                <option value="I.C.S.E.">I.C.S.E.</option>
                <option value="State Board">State Board</option>
            </select>
        </div>

        <div>
            <label for="marks">Marks in Percentage:</label>
            <input type="number" id="marks" name="marks">
        </div>

        <div>
            <label for="category">Category:</label>
            <input type="radio" id="general" name="category" value="General">
General
            <input type="radio" id="sc" name="category" value="SC"> SC
            <input type="radio" id="st" name="category" value="ST"> ST
            <input type="radio" id="obc" name="category" value="OBC"> OBC
            <input type="radio" id="general-ews" name="category"
value="General-EWS"> General-EWS
        </div>

        <div>
            <label>Sports/Co-Curricular Activities:</label><br>
            <input type="checkbox" name="cricket" value="Cricket"> Cricket
            <input type="checkbox" name="football" value="Football"> Football
            <input type="checkbox" name="badminton" value="Badminton">
Badminton
```

```html
                <input type="checkbox" name="basketball" value="Basketball">
Basketball
                <input type="checkbox" name="tableTennis" value="Table Tennis">
Table Tennis
                <input type="checkbox" name="chess" value="Chess"> Chess
                <input type="checkbox" name="khoKho" value="Kho-Kho"> Kho-Kho
                <input type="checkbox" name="kabaddi" value="Kabaddi"> Kabaddi
            </div>

            <div>
                <label for="markSheet">12th Mark Sheet:</label>
                <input type="file" id="markSheet" name="markSheet">
            </div>

            <div>
                <label for="password">Password:</label>
                <input type="password" id="password" name="password">
            </div>

            <div class="button-container">
                <input type="submit" value="Submit">
                <input type="reset" value="Reset">
            </div>
        </form>
    </div>
</body>
</html>
```

Output:-

Inderprastha Engineering College

IPEC

Home   Login   Registration   Catalogue

Engineering Subjects

Computer Science

Mechanical Engineering

Electrical Engineering

Civil Engineering

BioTechnical Engineering

Registration Form

First Name:

Last Name:

Date of Birth: dd-mm-yyyy

Gender: ○ Male ○ Female ○ Other

Email:

Mobile Number:

Address:

Course:
B.Tech.

Board:
C.B.S.E.

Marks in Percentage:

Category: ○ General ○ SC ○ ST ○ OBC ○ General-EWS

Sports/Co-Curricular Activities:
☐ Cricket ☐ Football ☐ Badminton ☐ Basketball ☐ Table Tennis ☐ Chess ☐ Kho-Kho ☐ Kabaddi

12th Mark Sheet: Choose File No file chosen

Password:

Submit   Reset

EXPERIMENT 7:- USE OF CSS SELECTOR.

Source Code:--

```
                              Main.html

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Task 4- Web Page</title>
    <link rel="stylesheet" href="task4.css">
</head>

<body class="Bm">
    <hr color="black" size="3">
    <h1 class="Head" id="idk">
        <a href="task4_home.html">HOME</a>      <a
href="task4_about.html">ABOUT</a>      <a
href="task4_contact.html">CONTACT</a>
    </h1>
    <hr color="black" size="3" id=""idk>

    <p class="A">
        Lorem ipsum dolor sit amet consectetur, adipisicing elit.
        Lorem ipsum dolor sit amet consectetur, adipisicing elit.
        <br>
        Lorem ipsum dolor sit amet consectetur, adipisicing elit.
        Lorem ipsum dolor sit amet consectetur, adipisicing elit.
    </p>
    <p class="B">
        Lorem ipsum dolor sit amet consectetur adipisicing elit.
        Lorem ipsum dolor sit amet consectetur, adipisicing elit.
        Lorem ipsum dolor sit amet consectetur, adipisicing elit.
        <br>
        Lorem ipsum dolor sit amet consectetur, adipisicing elit.
        Lorem ipsum dolor sit amet consectetur, adipisicing elit.

    </p>


</body>
```

```
    </html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home Page</title>
    <link rel="stylesheet" href="task4.css">
</head>
<body class="Bh">
    <h1 class="Head" id="idk">
        HOME
    </h1>
    <hr color="black" size="3" id=""idk>

    <p class="A">
       This is Home Page
    </p>
    <p>

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Sint sed pariatur
id quae rem architecto eveniet, obcaecati error veritatis aliquam laudantium,
cumque eum perferendis aperiam nesciunt tempore sequi unde. Minima.
    </p>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Section</title>
    <link rel="stylesheet" href="task4.css">
</head>
<body class="Ba">

    <h1 class="Head" id="idk">
        ABOUT ME
    </h1>
    <hr color="black" size="3" id=""idk>
```

```html
    <p class="A">
        This is About Section
    </p>
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Harum maxime nisi
deserunt repellat nemo quam molestias vero? Similique quo ea eveniet enim, saepe,
architecto minus quaerat sapiente provident aut voluptatem.</p>


</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contact</title>
    <link rel="stylesheet" href="task4.css">
</head>

<body class="Bc">

    <h1 class="Head" id="idk">
        CONTACT
    </h1>
    <hr color="black" size="3" id=""idk>

    <p class="A">
        This is my Contact
    </p>
    <p>
        Lorem ipsum dolor sit amet consectetur adipisicing elit. Sint sed pariatur
id quae rem architecto eveniet, obcaecati error veritatis aliquam laudantium,
cumque eum perferendis aperiam nesciunt tempore sequi unde. Minima.
    </p>

</body>
</html>
```

```css
.A
{
    text-align: center;
    color: red;
    font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida
Sans Unicode', Geneva, Verdana, sans-serif;
}



#idk
{
    text-align: center;
}



.Ba
{
    background-image: url("bg1.jpg");
    background-repeat: no-repeat;
    background-size: cover;
    background-attachment: fixed;
    font-family:Arial, Helvetica, sans-serif;
}



.Bc
{
    background-image: url("bg2.jpg");
    background-repeat: no-repeat;
    background-size: cover;
    background-attachment: fixed;
    font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida
Sans', Arial, sans-serif;
}
```
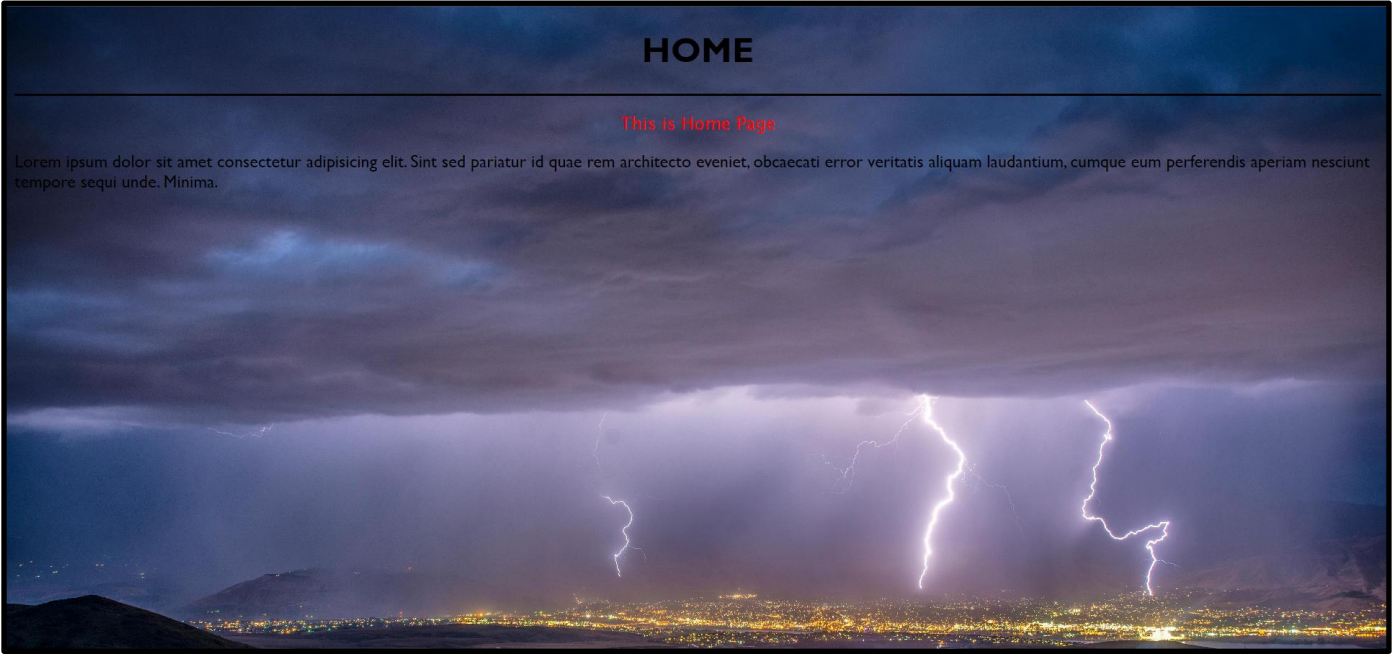
```css
.Bh
{
    background-image: url("bg3.jpg");
    background-repeat: no-repeat;
    background-size: cover;
    background-attachment: fixed;
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}


.Bm
{
    background-image: url("bg4.jpg");
    background-repeat: no-repeat;
    background-size: cover;
    background-attachment: fixed;
    font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida
Sans Unicode', Geneva, Verdana, sans-serif;
}

a {
    color:yellow;
  }
```

Output:-

HOME   ABOUT   CONTACT

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HOME

This is Home Page

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ABOUT ME

This is About Section

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CONTACT

This is my Contact

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EXPERIMENT 8:- USE OF BACKGROUND REPEAT PROPERTY.

Date:- 12/11/24

Source Code:--

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Lab 5 Task 1</title>
    <style>
        body {
            background-image: url('1.jpg');
            background-repeat: space;
            background-size: contain; /* Adjusts the size of the image */
            background-position: top; /* Aligns the image at the top */
            height: 10vh;
            margin: 0; /* Removes default margin around the body */
        }
        .center-box {
        width: 300px;
        background-color: #f0f0f0;
        border: 1px solid #ccc;
        padding: 20px;
        position: absolute;
        top: 50%;
        left: 50%;
        transform: translate(-50%, -50%);
}
    </style>
</head>
<body>
    <div class="center-box">
        <h2>Hello, World!</h2>
        <p>This is a centered box for space.html.</p>
    </div>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Lab 5</title>
    <style>
        body {
            background-image: url('1.jpg');
            background-repeat:no-repeat;
            background-size: contain; /* Adjusts the size of the image */
            background-position: top; /* Aligns the image at the top */
            height: 10vh;
            margin: 0; /* Removes default margin around the body */
        }
        .center-box {
            width: 300px;
            background-color: #f0f0f0;
            border: 1px solid #ccc;
            padding: 20px;
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
        }
    </style>
</head>
<body>
    <div class="center-box">
        <h2>Hello, World!</h2>
        <p>This is a centered box for no_repeat.html.</p>
    </div>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Lab 5</title>
    <style>
        body {
            background-image: url('1.jpg');
            background-repeat: repeat-x;
            background-size: contain; /* Adjusts the size of the image */
            background-position: top; /* Aligns the image at the top */
            height: 10vh;
            margin: 0; /* Removes default margin around the body */
        }
        .center-box {
            width: 300px;
            background-color: #f0f0f0;
            border: 1px solid #ccc;
            padding: 20px;
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
}
    </style>
</head>
<body>
    <div class="center-box">
        <h2>Hello, World!</h2>
        <p>This is a centered box for repeat-x.html.</p>
    </div>

</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Lab 5</title>
    <style>
        body {
            background-image: url('1.jpg');
            background-repeat: repeat-y;
            background-size: contain; /* Adjusts the size of the image */
            background-position: top; /* Aligns the image at the top */
            height: 10vh;
            margin: 0; /* Removes default margin around the body */
        }
        .center-box {
            width: 300px;
            background-color: #f0f0f0;
            border: 1px solid #ccc;
            padding: 20px;
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
}
    </style>
</head>
<body>
    <div class="center-box">
        <h2>Hello, World!</h2>
        <p>This is a centered box for repeat-y.html.</p>
    </div>

</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Lab 5</title>
    <style>
        body {
            background-image: url('1.jpg');
            background-repeat: round;
            background-size: contain; /* Adjusts the size of the image */
            background-position: top; /* Aligns the image at the top */
            height: 10vh;
            margin: 0; /* Removes default margin around the body */
        }
        .center-box {
            width: 300px;
            background-color: #f0f0f0;
            border: 1px solid #ccc;
            padding: 20px;
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
}
    </style>
</head>
<body>
    <div class="center-box">
        <h2>Hello, World!</h2>
        <p>This is a centered box for round.html.</p>
    </div>

</body>
</html>
```
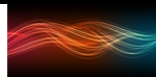
Output:-

Hello, World!

This is a centered box for space.html.

Hello, World!

This is a centered box for no_repeat.html.
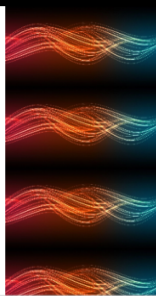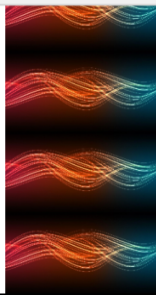
Hello, World!

This is a centered box for repeat-x.html.

repeat-y.html

Hello, World!

This is a centered box for repeat-y.html.

Hello, World!

This is a centered box for round.html.

EXPERIMENT 9:- USE OF CSS IN LINKS .

Source Code:--

```html
                                    link.html
```

```html
<!DOCTYPE html>
<html>
<head>
    <title>Styled Links</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
  <h1>Styled Links</h1>
  <p>These links will be styled using CSS classes.</p>
    <div class="link-container">
        <a href="https://www.Google.com">Google Link</a>
        <a href="https://www.Youtube.com">Youtube Link</a>
        <a href="https://www.Geekforgeeks.com">GFG Link</a>
    </div>
</body>
</html>
```

```css
                                    style.css
```

```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 20px;
    background-color: #f0f0f0;
}

h1{
    text-align: center;
    color: red;
}

p{
    color: green;
}
```

```css
.link-container {
    display: flex;
    flex-wrap: wrap;
    justify-content: space-around;
}

a {
    text-decoration: none;
    padding: 10px 20px;
    border-radius: 5px;
    margin: 10px;
}

a:link {
    color: pink;
    background-color: maroon;
}

a:visited {
    color: blue;
    background-color: pink;
}

a:hover {
    color: white;
    background-color: #3498db;
}

a:active {
    color: yellow;
    background-color: #f0f0f0;
}
```

Output:-

Styled Links

These links will be styled using CSS classes.

Google Link   Youtube Link   GFG Link