

W.D. Practical file

EXPERIMENT 1- MAKING A CV USING HTML AND CSS.

Date:- 10/09/24

Source Code:-

```
<!DOCTYPE html>
<html>
<head>
    <title>Task 01- 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;">UJJAWAL BISHT</h1>
                <p style="margin: 5px 0;"><strong>Email:</strong> ujjawalbisht@gmail.com</p>
                <p style="margin: 5px 0;"><strong>Second Email:</strong> ujjawal.bisht@outlook.com</p>
                <p style="margin: 5px 0;"><strong>Phone:</strong> +91-98XXXXXX19</p>
            </div>
            <div style="width: 30%; text-align: right;">
                
            </div>
        </div>

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

```
        <h2 style="margin-bottom: 10px;">About</h2>
        <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++. I'm also an active member of the Aeronautica Club at my college, where I
collaborate with peers to delve into the intersection of technology and
aviation.</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 Proficiencies -->
<section style="margin-top: 20px;">
    <h2 style="margin-bottom: 10px;">Technical Proficiencies</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>
    </dl>
</section>
```

```
<dd>
    Visual Studio Code
    PyCharm
</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>7.2</td>
        </tr>
        <tr>
            <td>12th</td>
            <td>Bal Bhavan Public School, Laxmi Nagar</td>
            <td>2023</td>
            <td>81</td>
        </tr>
        <tr>
            <td>10th</td>
            <td>Bal Bhavan Public School, Laxmi Nagar</td>
            <td>2021</td>
            <td>92</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>
    </dl>
</section>
```

```
</dt>
<dd>
    Nov 20XX - Jan 20XX (3 month)
</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>
        <li>ChatGPT Prompt Engineering for Developers</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>1st 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>Active Member of Aeronautics Club</li>
```

```
        <li>Exploring AI, Machine Learning, and Full-Stack  
Development</li>  
            <li>Participating in Competitive Coding Competitions</li>  
        </ul>  
    </section>  
  
<!-- Personal Details Section -->  
<section style="margin-top: 20px;">  
    <h2 style="margin-bottom: 10px;">Personal Details</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/ujjawalbisht"  
target="_blank">github.com/ujjawalbisht</a></p>  
        </li>  
        <li>  
            <p style="margin: 5px 0;"><strong>LinkedIn:</strong> <a  
href="https://www.linkedin.com/in/ujjawal-bisht"  
target="_blank">linkedin.com/in/ujjawal-bisht</a></p>  
        </li>  
    </ul>  
    </section>  
  
</div>  
  
</body>  
</html>
```

Output:--

UJJAWAL BISHT

Email: ujjawalbisht@gmail.com
Second Email: ujjawal.bisht@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++. I'm also an active member of the Aeronautica Club at my college, where I collaborate with peers to delve into the intersection of technology and aviation.

Skills

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

Technical Proficiencies

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	7.2
12th	Bal Bhavan Public School, Laxmi Nagar	2023	81
10th	Bal Bhavan Public School, Laxmi Nagar	2021	92

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
- ChatGPT Prompt Engineering for Developers

Awards

- 1st position in Code Combat Competition by ACM Student Chapter Society
- 2nd position in Ideathon by Think AI Club

Hobbies and Interests

- Active Member of Aeronautics Club
- Exploring AI, Machine Learning, and Full-Stack Development
- Participating in Competitive Coding Competitions

Personal Details

- Address: Laxmi Nagar, East Delhi, 110092
- GitHub: github.com/ujjawalbisht
- LinkedIn: linkedin.com/in/ujjawal-bisht

EXPERIMENT 2- TO MAKE A STUDENT REGISTRATION FORM.

Date:- 17/09/24

Source Code:-

```
Registration Form

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Task 02- 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>
```

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

```

        </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;">

```

```

        <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>

```

Submission Page

```

<!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:--

To exit full screen, press and hold **Esc**

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
 CBSE. ▼

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

```
<!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

```
<!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">
                
                <h1 class="college-name">Inderprastha Engineering College</h1>
            </div>
        <nav>
            <ul>
                <li><a href="home.html" target="bottomRightFrame">Home</a></li>
```

```

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

```

topframe.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 {

```

```

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

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

```

bottomleft.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>

```

bottomleft.css

```

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

```

```
}

.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;
}
```

```
<!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>
        </div>
    </div>
</body>
```

```

</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">
    
    
    
    
</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;
}

```

```
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;
```

```
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;
```

```
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;
```

```
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:-



Inderprastha Engineering College

Home Login Registration Catalogue

Engineering Subjects

- Computer Science
- Mechanical Engineering
- Electrical Engineering
- Civil Engineering
- BioTechnical Engineering

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

Date:- 01/10/24

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 {
```

```
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:-

The screenshot shows a website for Inderprastha Engineering College. At the top left is the college's logo, which is a blue circle with the letters 'IPEC' in white. To the right of the logo, the college's name 'Inderprastha Engineering College' is written in a bold, black, sans-serif font. Below the header, there is a navigation bar with four items: 'Home', 'Login', 'Registration', and 'Catalogue'. On the far left, there is a vertical sidebar with a light gray background. It contains a section titled 'Engineering Subjects' with five blue buttons, each representing a different engineering discipline: 'Computer Science', 'Mechanical Engineering', 'Electrical Engineering', 'Civil Engineering', and 'BioTechnical Engineering'. To the right of the sidebar, the main content area has a light blue background. In the center of this area, there is a white rectangular login form. The form is titled 'Login' in bold. It has two input fields: the first is labeled 'Student ID:' and the second is labeled 'Password:', both preceded by a small descriptive text. Below these fields are two buttons: a blue 'Login' button on the left and a smaller 'Forgot Password?' link on the right.

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

Date:- 08/10/24

Source Code:--

```
Catalogue.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">
                
                <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">
                
                <div class="book-details">
                    <h3>Electrical Engineering</h3>
```

```
<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">

<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">

<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">

<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">

<div class="book-details">
<h3>Mechanics of Materials</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">
    
    <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">
    
    <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">
    
    <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>
```

Catalogue.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;
        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

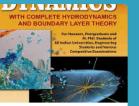
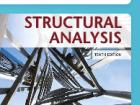
Home Login Registration Catalogue

Engineering Subjects

- Computer Science
- Mechanical Engineering
- Electrical Engineering
- Civil Engineering
- BioTechnical Engineering

Book Catalogue

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 <p>Structures Using C & C++ Author: Yeddyash Langsam Publication: Wiley Price: Rs. 1099</p> <p>Add to Cart</p>	 <p>Electrical Circuits and Networks Author: K. S. Suresh Kumar Publication: Prentice Hall Price: Rs. 1099</p> <p>Add to Cart</p>	 <p>Dynamics Author: Yeddyash Langsam Publication: Wiley Price: Rs. 1099</p> <p>Add to Cart</p>
 <p>Algorithms A Practical Approach to Algorithms Author: Yeddyash Langsam Publication: Wiley Price: Rs. 1099</p> <p>Add to Cart</p>	 <p>Engineering Mechanics Author: R. K. Bansal Publication: Laxmi Publications Price: Rs. 1099</p> <p>Add to Cart</p>	 <p>Mechanics of Materials Author: Yeddyash Langsam Publication: Wiley Price: Rs. 1099</p> <p>Add to Cart</p>
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EXPERIMENT 6:- MAKE A REGISTRATION PAGE FOR COLLEGE WEBSITE.

Date:- 15/10/24

Source Code:--

Registration.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);
        }
    </style>
</head>
<body>
    <div class="button-container">
        <input type="submit" value="Submit" />
        <input type="reset" value="Reset" />
    </div>
    <div class="form-container">
        <form>
            <div>
                <label>Name:</label>
                <input type="text" placeholder="Enter Name" />
            </div>
            <div>
                <label>Email:</label>
                <input type="email" placeholder="Enter Email" />
            </div>
            <div>
                <label>Password:</label>
                <input type="password" placeholder="Enter Password" />
            </div>
            <div>
                <label>Confirm Password:</label>
                <input type="password" placeholder="Enter Confirm Password" />
            </div>
            <div>
                <input type="checkbox" /> I agree to the terms and conditions
            </div>
            <div>
                <input type="submit" value="Register" />
            </div>
        </form>
    </div>
</body>
</html>
```

```
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 {
```

```
        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>

```

```

        <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
    </div>

```

```
<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

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:

EXPERIMENT 7:- USE OF CSS SELECTOR.

Date:- 05/11/24

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> &nbsp;&nbsp;&nbsp; <a href="task4_about.html">ABOUT</a> &nbsp;&nbsp;&nbsp; <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>
```

Home.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 preferendis aperiam nesciunt tempore sequi unde. Minima.
    </p>
</body>
</html>
```

About.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>
```

```

<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>

```

Contact.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>

```

Experiment07.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;
}

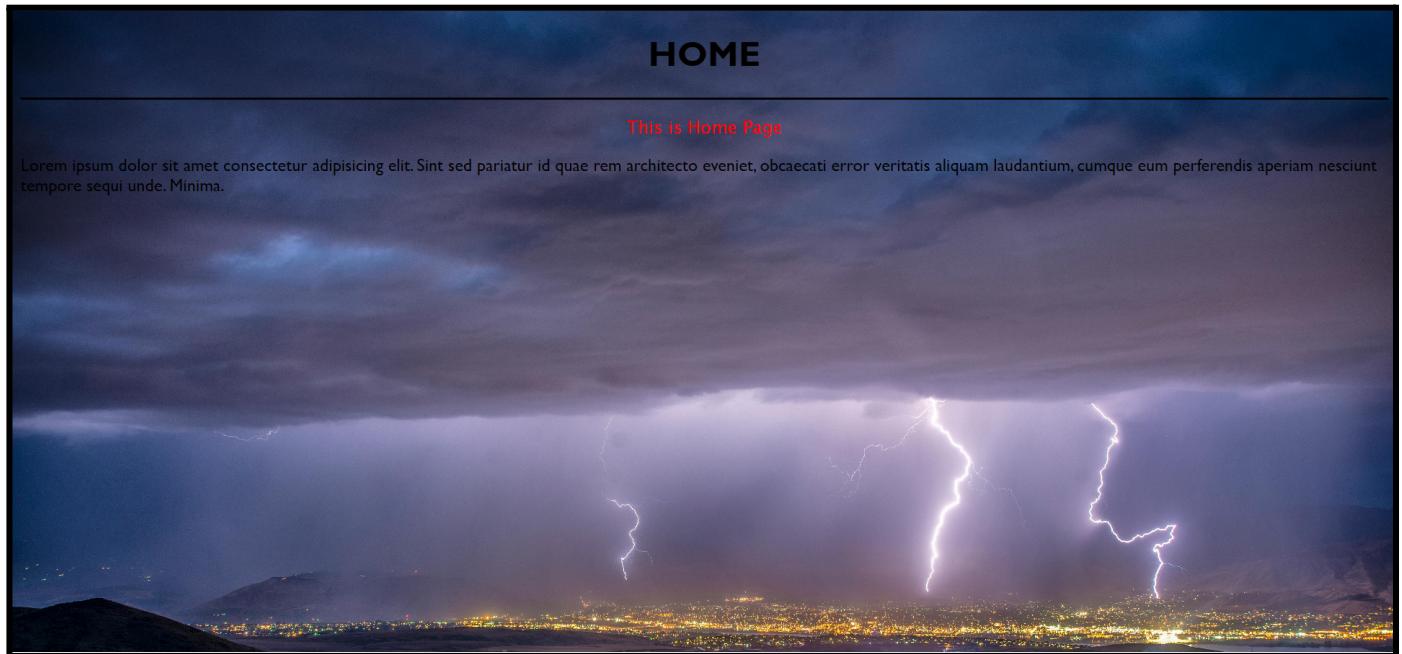
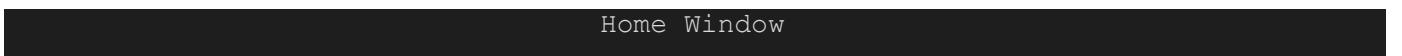
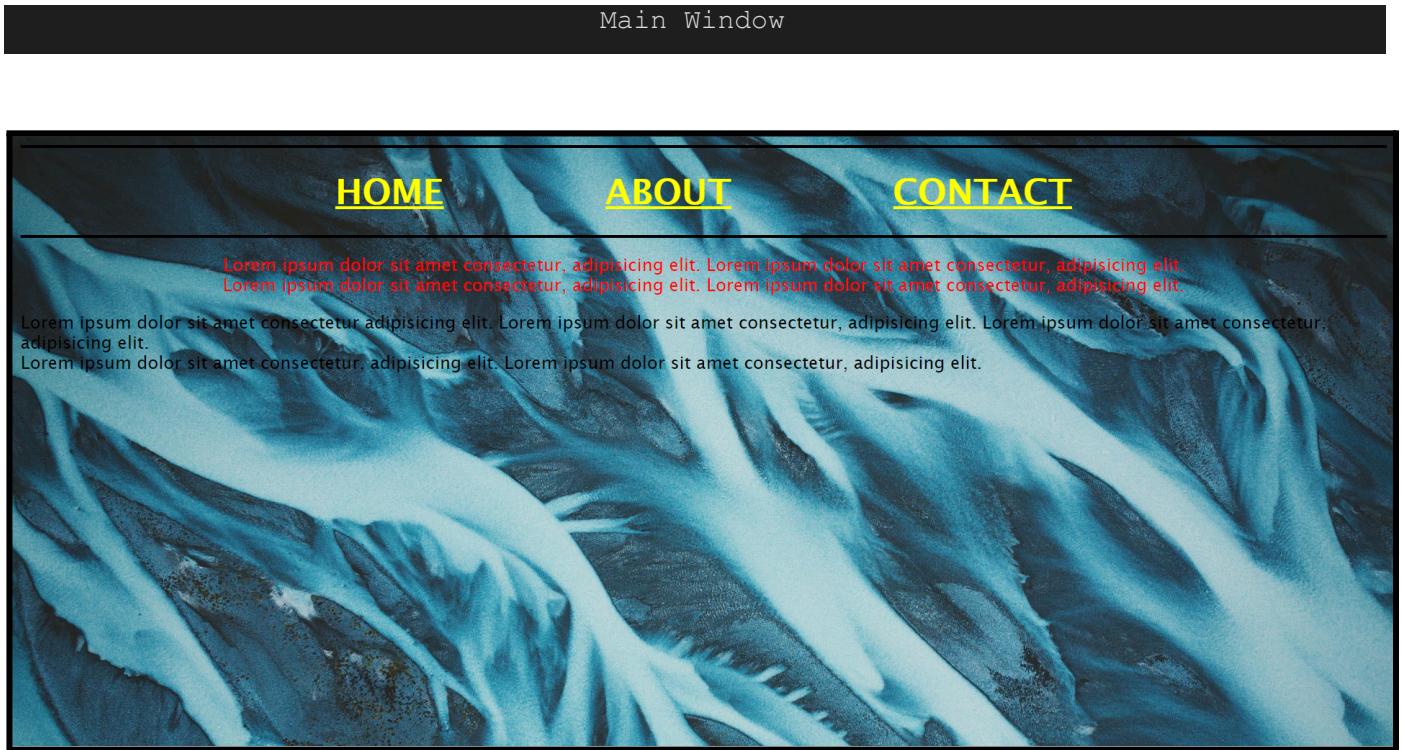
.Bc
{
    background-image: url("bg2.jpg");
    background-repeat: no-repeat;
    background-size: cover;
    background-attachment: fixed;
    font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida
    Sans', Arial, sans-serif;
}
```

```
.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:-



About Window

ABOUT ME

This is About Section

 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.

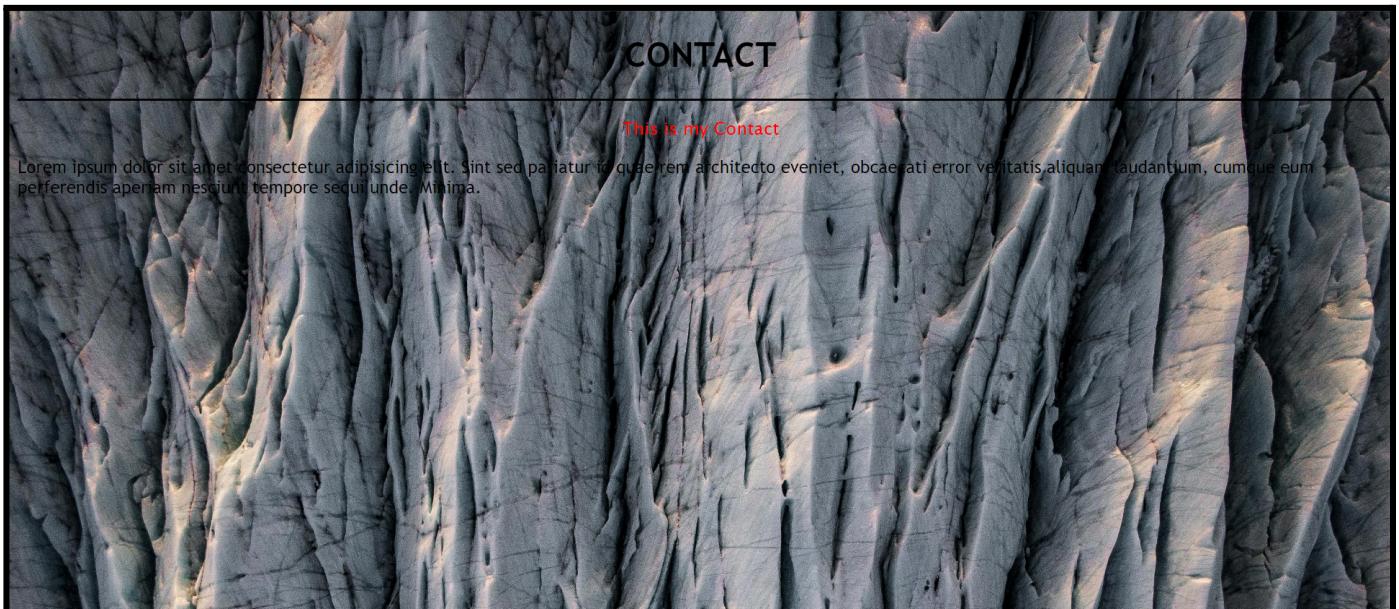


Contact Window

CONTACT

This is my Contact

 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.



EXPERIMENT 8:- USE OF BACKGROUND REPEAT PROPERTY.

Date:- 12/11/24

Source Code:--

```
space.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>
```

no_repeat.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>
```

repeat-x.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>
```

repeat-y.html

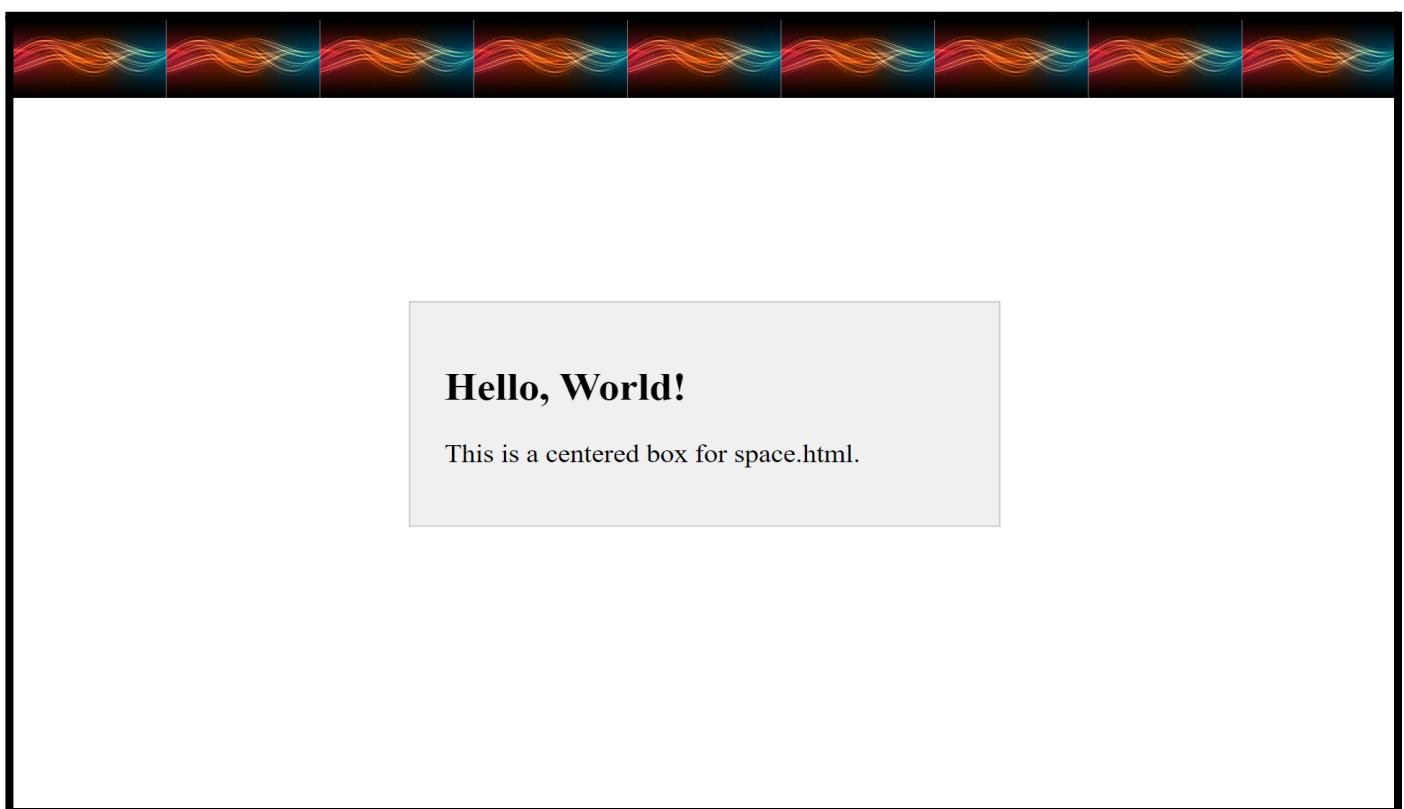
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Lab 5</title>
    <style>
        body {
            background-image: url('1.jpg');
            background-repeat: repeat-y;
            background-size: 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>
```

round.html

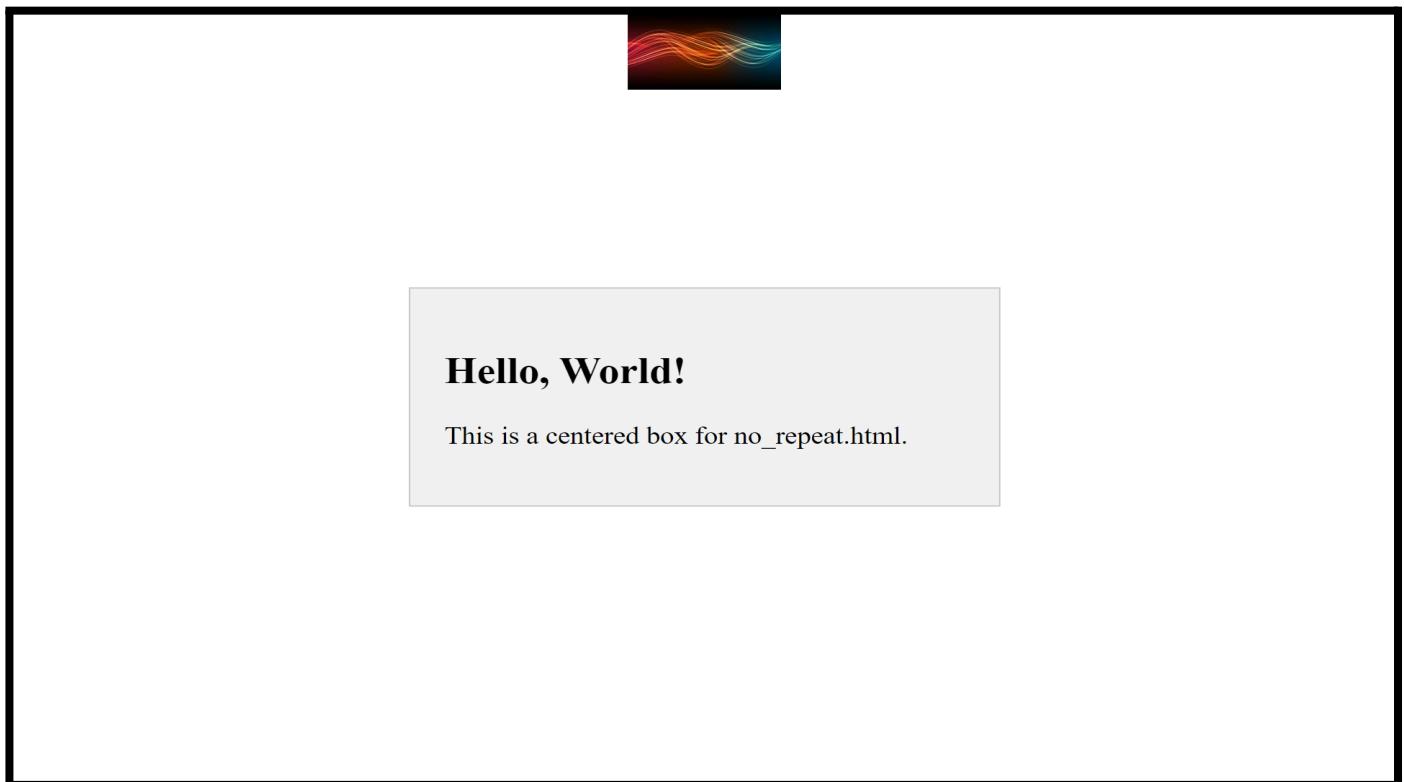
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Lab 5</title>
    <style>
        body {
            background-image: url('1.jpg');
            background-repeat: round;
            background-size: 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>
```

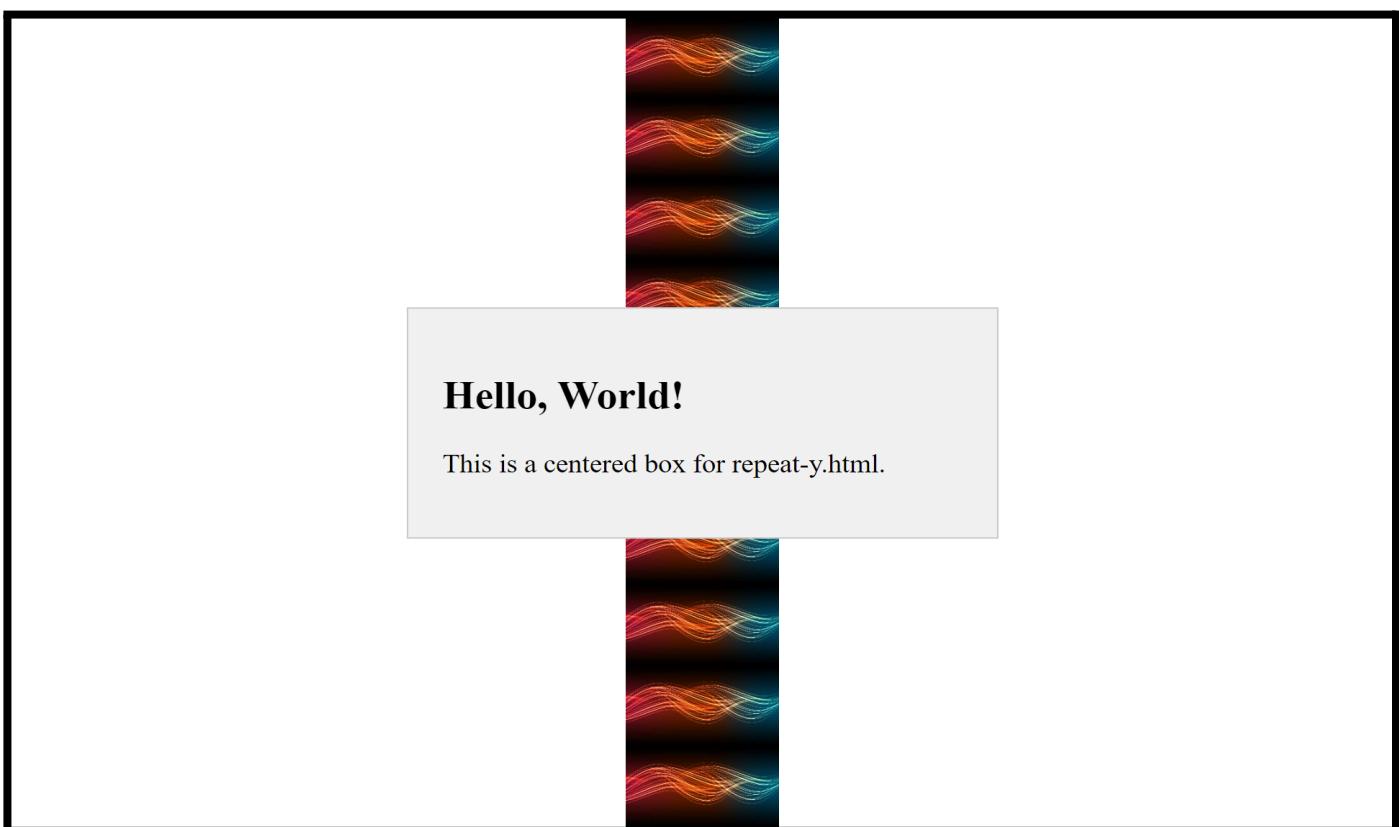
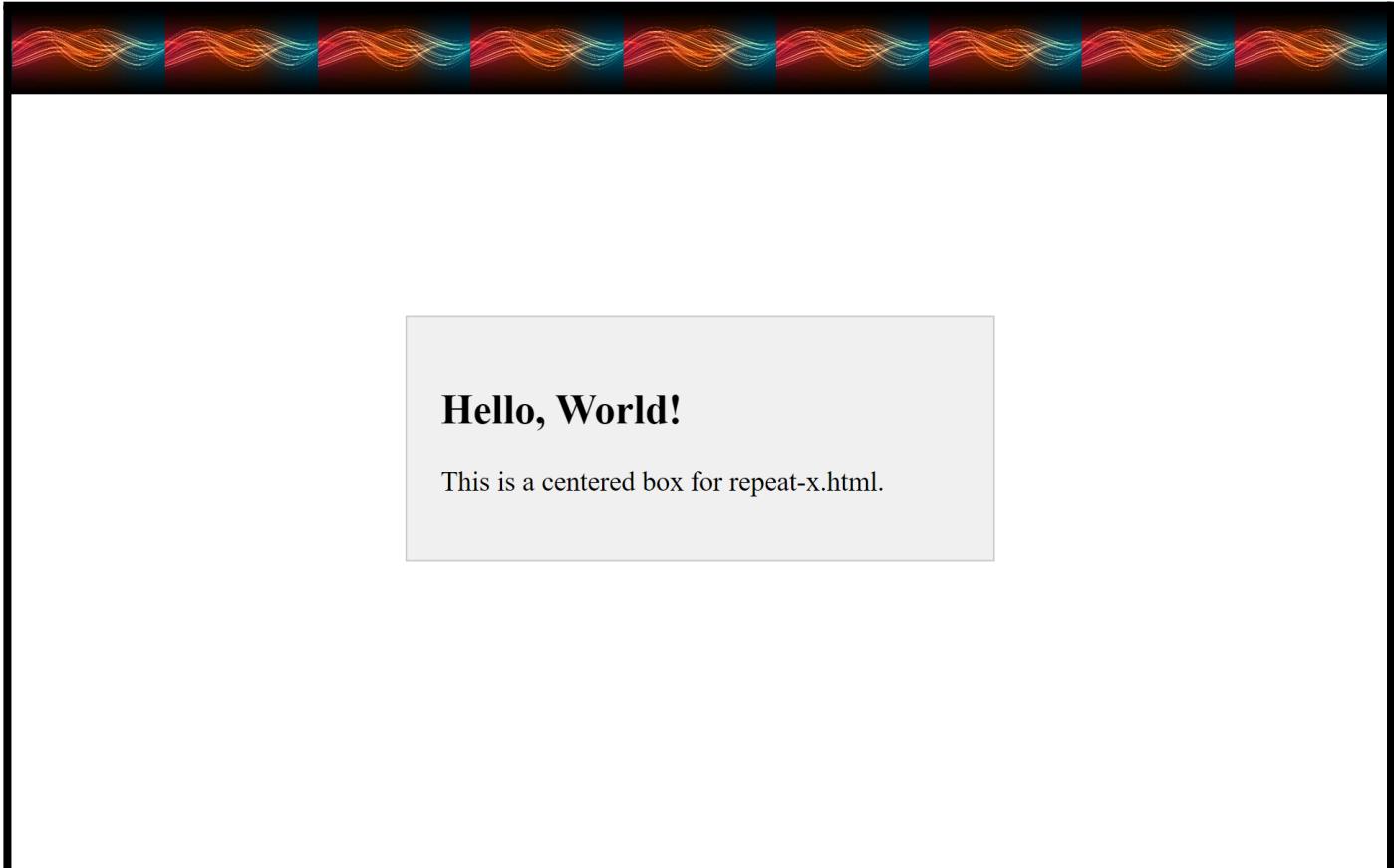
Output:-

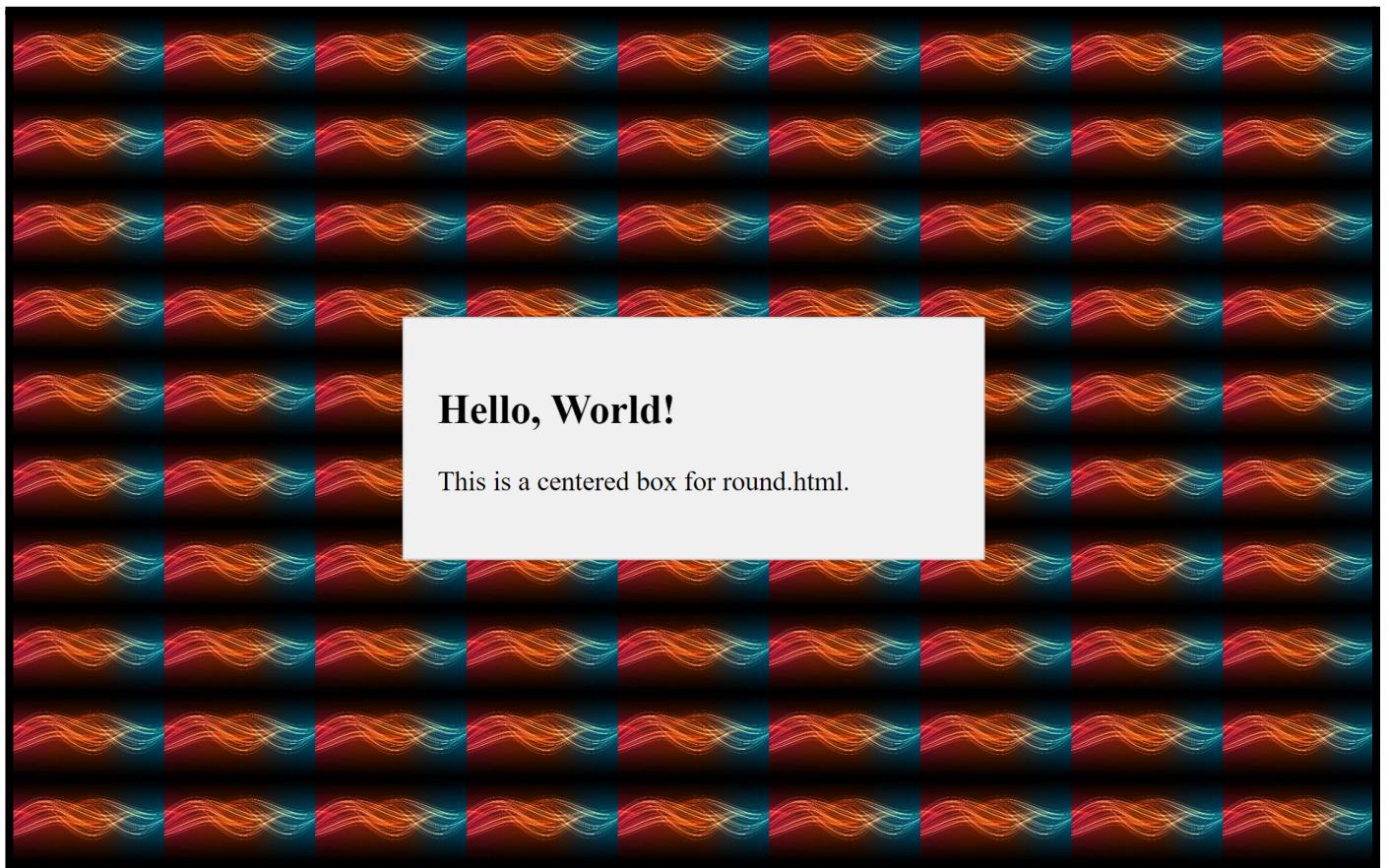
space.html



no-repeat.html







EXPERIMENT 9:- USE OF CSS IN LINKS .

Date:- 12/11/24

Source Code:--

link.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>
```

style.css

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

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

p{
    color: green;
}
```

```
.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](#)