WEB PROGRAMMING

ASSIGNMENT-01

230701156

CODING:

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <title>Assignment - 1 | Diwali</title>
 <style>
  body {
    font-family: Arial, sans-serif;
    margin: 20px;
    background-color: #fff8e1;
  }

  header, footer {
    background-color: #ffcc80;
    padding: 10px;
    text-align: center;
  }

  nav {
    background-color: #ffe0b2;
    padding: 10px;
```

```css
    margin: 10px 0;
  }

  nav a {
    margin: 0 10px;
    text-decoration: none;
    color: #333;
  }

  article, aside, section {
    padding: 10px;
    border: 1px solid #ccc;
    margin: 10px 0;
    background-color: #ffffff;
  }

  form {
    background-color: #f3e5f5;
    padding: 10px;
    margin-top: 10px;
  }

  video, audio {
    display: block;
    margin: 10px 0;
  }
```

```html
    </style>
  </head>
  <body>

    <header>
      <h1>My Favorite Festival – Diwali</h1>
      <p>The Festival of Lights</p>
    </header>

    <nav>
      <a href="#about">About</a>
      <a href="#form">Tell Us</a>
      <a href="#media">Media</a>
    </nav>

    <aside>
      <h3>Did You Know?</h3>
      <p>Diwali symbolizes the victory of light over darkness.</p>
    </aside>

    <article id="about">
      <h2>What is Diwali?</h2>
      <p>Diwali is a popular Hindu festival celebrated with lights, sweets, and
fireworks. It brings joy and happiness to everyone.</p>
    </article>

    <section>
```

```html
  <h2>Rangoli Art</h2>
  <figure>
   <img src="rangoli.jpeg" alt="Rangoli Image" width="300">
   <figcaption>Colorful Rangoli made at home</figcaption>
  </figure>
</section>


<section id="form">
 <h2>Tell Us About Your Diwali!</h2>
 <form>
  <fieldset>
   <legend>Your Info</legend>

   Name: <input type="text"><br><br>
   Favorite part of Diwali:<br>
   <input type="checkbox"> Sweets
   <input type="checkbox"> Lights
   <input type="checkbox"> Firecrackers<br><br>

   Which festival do you like most?
   <select>
    <optgroup label="Main Festivals">
     <option>Diwali</option>
     <option>Holi</option>
    </optgroup>
    <optgroup label="Others">
```

```html
        <option>Christmas</option>
        <option>Eid</option>
      </optgroup>
    </select><br><br>


    Choose a Rangoli Color: <input type="color"><br><br>
    Date of Last Celebration: <input type="date"><br><br>
    Enter Festival Code: <input type="password"><br><br>


    <input type="submit" value="Submit">
  </fieldset>
</form>
</section>


<section id="media">
 <h2>Diwali in Motion</h2>


 <h3>Watch Diwali Celebration</h3>
 <video width="320" height="240" controls>
   <source src="https://www.w3schools.com/html/mov_bbb.mp4" type="video/mp4">
   Your browser does not support the video tag.
 </video>


 <h3>Listen to Diwali Music</h3>
 <audio controls>
```

```
    <source src="https://www.w3schools.com/html/horse.mp3"
type="audio/mpeg">

    Your browser does not support the audio element.

  </audio>

 </section>


 <footer>

  <p>Created by Krithika BALAN | © 2025</p>

 </footer>


</body>

</html>
```

OUTPUT:

My Favorite Festival – Diwali

The Festival of Lights

About   Tell Us   Media

Did You Know?
Diwali symbolizes the victory of light over darkness.

What is Diwali?
Diwali is a popular Hindu festival celebrated with lights, sweets, and fireworks. It brings joy and happiness to everyone.

Rangoli Art

Colorful Rangoli made at home

Tell Us About Your Diwali!

Your Info
Name:

Name:

Favorite part of Diwali:
☐ Sweets ☐ Lights ☐ Firecrackers

Which festival do you like most? [Diwali ▾]

Choose a Rangoli Color: ⬛

Date of Last Celebration: [dd - mm - yyyy 📅]

Enter Festival Code:

[Submit]

Diwali in Motion

Watch Diwali Celebration

▶ 0:00 / 0:10   🔊   ⛶   ⋮

Listen to Diwali Music

▶ 0:00 / 0:01 ———————— 🔊 ⋮