

**WEB PROGRAMMING LAB-1 SUBMISSION**  
**LAB EXERCISES**

**NAME : DEVADATHAN N R**

**ROLL NO : 04**

**SECTION : CSE A1**

**REG NO : 230905010**

**Question 1:**

**Write a simple poem and represent it as a web page. Give a title for the poem. Make rhyming words in the poem as bold. hat takes a file as input and replaces blank spaces and tabs by single space and writes the output to a file.**

**index.html**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Morning Dreams</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f2f2f2;
      padding: 30px;
    }
    h1 {
      text-align: center;
      color: #333;
    }
    p {
      font-size: 18px;
      line-height: 1.6;
      color: #444;
      text-align: center;
    }
  </style>
</head>
<body>
  <h1>Morning Dreams</h1>
```

<p>

The sun peeks out to start the <b>day</b>,<br>  
Chasing all the dreams of <b>gray</b>.<br><br>

Birds sing songs up in the <b>sky</b>,<br>  
Clouds slowly drifting <b>by</b>.<br><br>

With hope and light, my heart will <b>gleam</b>,<br>  
Living life like a gentle <b>dream</b>.  
</p>

</body>

</html>

# Morning Dreams

The sun peeks out to start the **day**,  
Chasing all the dreams of **gray**.

Birds sing songs up in the **sky**,  
Clouds slowly drifting **by**.

With hope and light, my heart will **gleam**,  
Living life like a gentle **dream**.

## Question 2:

Assume you have brought a new car. Write down the list of additional accessories you need for the car as an unordered list in HTML. Also, list the travel plans on the car as an ordered list.

```
<!DOCTYPE html>
<html>
<head>
  <title>Car Accessories & Plans</title>
</head>
<body>
  <h2>Additional Accessories</h2>
  <ul>
    <li>Floor mats</li>
    <li>Seat covers</li>
    <li>Dash cam</li>
    <li>Phone mount</li>
    <li>Trunk organizer</li>
  </ul>

  <h2>Travel Plans</h2>
  <ol>
    <li>Coastal drive</li>
    <li>National park</li>
    <li>City road trip</li>
    <li>Mountain pass</li>
    <li>Beach vacation</li>
  </ol>
</body>
</html>
```

## Output:

### Additional Accessories

- Floor mats
- Seat covers
- Dash cam
- Phone mount
- Trunk organizer

### Travel Plans

1. Coastal drive
2. National park
3. City road trip
4. Mountain pass
5. Beach vacation

### Question 3:

#### “Share your Winter Vacation Videos” Website.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Share your Winter Vacation Videos</title>

  <style>
body {
margin: 0;
font-family: "Segoe UI", Arial, sans-serif;
background: linear-gradient(to bottom, #e7d90b, #eeeeed);
}

header {
background: linear-gradient(to right, #e2311a, #355c7d);
color: white;
padding: 20px;
text-align: center;
font-size: 26px;
font-weight: bold;
letter-spacing: 1px;
box-shadow: 0 3px 8px rgba(228, 150, 150, 0.25);
}

.section-title {
text-align: center;
margin: 30px 0 15px;
font-size: 22px;
color: #2c3e50;
position: relative;
}

.section-title::after {
content: "";
display: block;
width: 80px;
height: 3px;
background-color: #adb81e;
margin: 8px auto 0;
border-radius: 2px;
}
```

```
.video-container {
  display: flex;
  justify-content: center;
  gap: 30px;
  padding: 30px;
  flex-wrap: wrap;
}

.video-box {
  background-color: rgb(233, 240, 234);
  padding: 14px;
  border-radius: 12px;
  width: 280px;
  text-align: center;
  box-shadow: 0 6px 14px rgba(0,0,0,0.15);
  transition: transform 0.25s ease;
}

.video-box:hover {
  transform: translateY(-6px);
}

video {
  width: 100%;
  height: 160px;
  border-radius: 8px;
  background-color: #000;
}

.caption {
  margin-top: 12px;
  font-size: 15px;
  font-weight: 600;
  color: #34495e;
}

</style>

</head>
```

```
<body>

  <header>
  Share your Winter Vacation Videos
  </header>

  <div class="section-title">
  Winter Vacation Memories
  </div>

  <div class="video-container">

    <div class="video-box">
    <video controls>
    <source src="vid1" type="video/mp4">
    Your browser does not support the video tag.
    </video>
    <div class="caption">Snowy Mountains Trip</div>
    </div>

    <div class="video-box">
    <video controls>
    <source src="vid2" type="video/mp4">
    Your browser does not support the video tag.
    </video>
    <div class="caption">Frozen Lake View</div>
    </div>

    <div class="video-box">
    <video controls>
    <source src="vid3" type="video/mp4">
    Your browser does not support the video tag.
    </video>
    <div class="caption">Winter Sunset</div>
    </div>

  </div>

</body>
</html>
```

Output:

Share your Winter Vacation Videos

Winter Vacation Memories



Snowy Mountains Trip



Frozen Lake View



Winter Sunset