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Section: CSE A

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## Week 1

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.

HTML:

```
<!DOCTYPE html>
<html>
<head>
<title>Poem Paradise</title>
<link rel="stylesheet" href="first.css">
</head>
<body>
<div class="container">
<h1>Stopping by Woods On a Snowy Evening</h1>
<h4><em>~ Robert Frost</em></h4>
<div class="content">
<p>
Whose woods these are I think I <b>know</b>. <br> His house is in the village
<b>though</b>; <br>
He will not see me stopping here <br>
To watch his woods fill up with <b>snow</b>. <br> </p>
<p>
My little horse must think it <b>queer</b> <br>
To stop without a farmhouse <b>near</b> <br>
Between the woods and frozen lake <br>
The darkest evening of the <b>year</b>. <br>
</p>
<p>
He gives his harness bells a <b>shake</b> <br>
To ask if there is some <b>mistake</b>. <br>
The only other sound's the sweep <br>
Of easy wind and downy <b>flake</b>. <br>
</p>
<p>
The woods are lovely, dark and <b>deep</b>, <br>
But I have promises to <b>keep</b>, <br>
And miles to go before I <b>sleep</b>, <br>
And miles to go before I <b>sleep</b>. <br>
</p>
</div>
<b><a href="https://www.poetryfoundation.org/poems/42891/stopping-by-woods-on-a-snowy-evening" target="_blank">Source</a></b>
</div>
</body>
</html>
```

CSS:

```
*{
  font-family: Helvetica, sans-serif;
}

body{
  background-image: url("Media/flow-clark-xXgU9CfOCgl-unsplash.jpg"); display: flex;
  justify-content: center;
  align-items: center;
  min-height: 100vh;
}

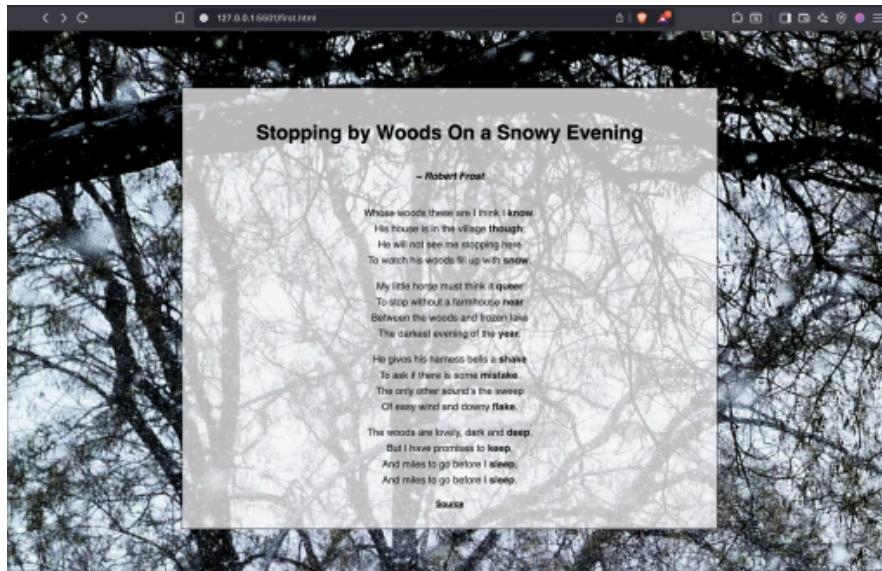
.container{
  border: solid 1px black;
  background-color: rgba(250, 248, 248, 0.747);
  height: auto;
  max-width: 800px;
  width: 100%;
  margin: 2em;
  padding: 2em;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
}

.content{
  width: auto;
  color: rgb(25, 25, 25);
}

p{
  line-height: 1.6;
  text-align:center;
}

a{
  color: black;
  font-size: smaller;
}
```

Output:



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.

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>CARnival</title>
<link rel="stylesheet" href="second.css">
</head>
<body>
<h2>Car Accessories</h2>
<ul class="accessories">
<li>Seat Covers</li>
<li>Steering Wheel Cover</li>
<li>Dashboard Organiser</li>
<li>Trunk Organiser</li>
<li>Sun Blinds</li>
<li>Seat Back Organiser</li>
<li>Floor Mats</li>
<li>Cargo Liner</li>
<li>Glovebox Organiser</li>
<li>Mini Garbage Bin</li>
</ul>
<h2>Travel Plans</h2>
<ol>
<li>Manali to Leh (Himalayan Adventure)
<ul>
<li>Distance: ~475 miles</li>
<li>Highlights: Rohtang Pass, Keylong, Baralacha La, Pangong Lake, Nubra Valley.</li>
<li>Best For: High-altitude adventures, mountain views, and serene lakes.</li>
</ul>
</li>
<li>
Mumbai to Goa (Coastal Bliss)
<ul>
<li>Distance: ~430 miles</li>
<li>Highlights: Alibaug, Ratnagiri, Ganpatipule, and beaches of Goa.</li>
<li>Best For: Coastal views, laid-back vibes, and beach destinations.</li>
</ul>
</li>
<li>
Bangalore to Coorg (The Coffee Route)
<ul>
<li>Distance: ~120 miles</li>
<li>Highlights: Abbey Falls, Madikeri, Dubare Elephant Camp.</li>
<li>Best For: Lush greenery, coffee plantations, and hill stations.</li>
</ul>
</li>
<li>
Golden Triangle (Delhi – Agra – Jaipur)
<ul>
<li>Distance: ~450 miles</li>
<li>Highlights: Taj Mahal, Jaipur's Amber Fort, Qutub Minar, Fatehpur Sikri.</li>
</ul>
</li>
```

</li>Best For: History, architecture, and culture.</li> </ul>

</li>

</li>  
Kochi to Kovalam (Kerala Backwaters and Beaches) <ul>

<li>Distance: ~220 miles</li>

<li>Highlights: Alleppey, Varkala, and the backwaters of Kerala.</li>

<li>Best For: Relaxation, beach resorts, and backwater cruises.</li>

</ul>

</li>

</li>

Chennai to Pondicherry (East Coast Road)

<ul>

<li>Distance: ~100 miles</li>

<li>Highlights: Mahabalipuram, Auroville, and Pondicherry's French Quarter.</li>

<li>Best For: Coastal roads, colonial heritage, and peaceful vibes.</li>

</ul>

</li>

</li>

Udaipur to Kumbhalgarh (Rajputana Route)

<ul>

<li>Distance: ~85 miles</li>

<li>Highlights: Kumbhalgarh Fort, Udaipur City Palace, Sajjangarh Palace.</li>

<li>Best For: Forts, palaces, and Rajasthan's royal heritage.</li>

</ul>

</li>

</li>

Leh to Srinagar (The Kashmir Highway)

<ul>

<li>Distance: ~300 miles</li>

<li>Highlights: Zojila Pass, Sonmarg, Drass, Dal Lake, Mughal Gardens.</li>

<li>Best For: Majestic mountains, pristine lakes, and historical significance.</li>

</ul>

</li>

</li>

Rishikesh to Haridwar (Spiritual Road Trip)

<ul>

<li>Distance: ~20 miles</li>

<li>Highlights: Ganga Aarti, Ram Jhula, Triveni Ghat, Har Ki Pauri.</li>

<li>Best For: Spiritual experiences, river views, and sacred sites.</li>

</ul>

</li>

</li>

Spiti Valley Road Trip (Himachal Pradesh)

<ul>

<li>Distance: ~250 miles</li>

<li>Highlights: Kaza, Key Monastery, Chandratal Lake, Nako Village.</li>

<li>Best For: Seclusion, Tibetan culture, and high altitude deserts.</li>

</ul>

</li>

</ol>

</body>

</html>

CSS:

```
*{
  font-family: Helvetica, sans-serif;
  box-sizing: border-box;
}

body{
  margin: 0;
  padding: 2em;
  background-color: #eef3f9;
  color: #222;
}

h2{
  margin-top: 2.5em;
  margin-bottom: 1em;
  color: #1e3a5f;
  border-bottom: 2px solid #1e3a5f;
  padding-bottom: 0.3em;
}

ul, ol{
  margin-left: 1.5em;
  line-height: 1.6;
}

li{
  margin-bottom: 0.5em;
}

ol>li{
  font-weight: bold;
  margin-bottom: 1em;
}

ol>li>ul{
  margin-top: 0.5em;
  font-weight: normal;
  background-color: #ffffff;
  padding: 0.8em 1em;
  border-left: 4px solid #1e3a5f;
}

.accessories{
  list-style: none;
  padding-left: 0;
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
  gap: 0.7em;
}

.accessories>li{
  background-color: white;
  padding: 0.6em 0.8em;
  border-radius: 6px;
  box-shadow: 0 2px 4px rgba(0,0,0,0.8);
}

.accessories>li:hover{
  background-color: #e8f0fa;
  transition: background-color 0.2s ease;
}
```

Output:

The screenshot shows a web browser window with the URL 127.0.0.1:5501/second.html. The page has a header "Car Accessories" and a navigation menu with links: Seat Covers, Steering Wheel Cover, Dashboard Organiser, Trunk Organiser, Sun Blinds, Seat Back Organiser, Floor Mats, Cargo Liner, Glovebox Organiser, and Mini Garbage Bin. Below the menu, there is a section titled "Travel Plans" containing four numbered items:

- 1. Manali to Leh (Himalayan Adventure)
  - Distance: ~475 miles
  - Highlights: Rohtang Pass, Keylong, Batalacha La, Pangong Lake, Nubra Valley.
  - Best For: High-altitude adventures, mountain views, and serene lakes.
- 2. Mumbai to Goa (Coastal Blex)
  - Distance: ~430 miles
  - Highlights: Alibaug, Ratnagiri, Ganpatipule, and beaches of Goa.
  - Best For: Coastal views, laid-back vibes, and beach destinations.
- 3. Bangalore to Coorg (The Coffee Route)
  - Distance: ~120 miles
  - Highlights: Abbey Falls, Madikeri, Dubare Elephant Camp.
  - Best For: Lush greenery, coffee plantations, and hill stations.
- 4. Golden Triangle (Delhi – Agra – Jaipur)

3. Complete the following website named "Share your Winter Vacation Videos"

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>Vacation
Videos</title>
<link rel="stylesheet" href="third.css">
</head>
<body>
<div class="container">
<h1>Winter Vacation Videos</h1>
<div class="videos">
<div class="video"><video controls
src="Media/11994717_3840_2160_60fps.mp4"></video><p>Cozy vibes and snow
days.</p></div>
<div class="video"><video controls
src="Media/12915805_960_540_30fps.mp4"></video><p>Traded my worries for winter
magic.</p></div>
<div class="video"><video controls
src="Media/12927584_3840_2160_60fps.mp4"></video><p>Sweater weather is better
together.</p></div>
<div class="video"><video controls
src="Media/15039386_2160_3840_24fps.mp4"></video><p>Currently accepting applications for a warm
fireplace.</p></div>
<div class="video"><video controls
src="Media/15048105_1080_1920_30fps.mp4"></video><p>Paradise found, and it's covered in
white.</p></div>
<div class="video"><video controls
```

```

src="Media/15049359_2160_3840_30fps.mp4"></video><p>Chasing snowflakes and good
times.</p></div>
<div class="video"><video controls
src="Media/15060910_2160_3840_30fps.mp4"></video><p>The cold never bothered me
anyway (when I'm on vacation).</p></div>
<div class="video"><video controls
src="Media/15032543_2160_3840_30fps.mp4"></video><p>Making snow memories that will last
until summer.</p></div>
<div class="video"><video controls src="Media/6507730-
hd_1080_1920_25fps.mp4"></video><p>This is my kind of flurry.</p></div> </div>
</body>
</html>

```

CSS:

```

body{
margin: 0;
padding: 2em;
background: linear-gradient(#9ea0e2, #e6e9ff);
font-family: Arial, Helvetica, sans-serif;
}
.container{
max-width: 1200px;
margin: 0 auto;
display: flex;
align-items: center;
flex-direction: column;
}
.videos{
width: 100%;
display: grid;
grid-template-columns: repeat(3, 1fr);
gap: 10px;
}
.video{
background: white;
padding: 0.8em;
border-radius: 10px;
box-shadow: 0 4px 10px rgba(0,0,0,0.15);
display: flex;
flex-direction: column;
align-items: center;
}
.video video{
width: 100%;
border-radius: 8px;
}
.video p{
margin-top: 0.5em;
font-size: 0.9em;
text-align: center;
color: #444;
}

```

Output:

