

ASSIGNMENT 2A

Name – Aayush Purohit

Reg No. – 23BCE0378

Activity 9 :

Code :

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>About Me</title>
```

```
  <style>
```

```
    body {
```

```
      background-color: cyan;
```

```
      font-family: Arial, sans-serif;
```

```
      margin: 0;
```

```
      padding: 0;
```

```
    }
```

```
    h1 {
```

```
font-size: 16px;  
color: blue;  
text-align: center;  
margin: 20px 0 5px 0;  
}
```

```
h2 {  
font-size: 14px;  
color: green;  
text-align: center;  
margin: 0 0 20px 0;  
}
```

```
p {  
font-size: 12px;  
text-align: justify;  
margin: 0;  
}
```

```
div.paragraph {  
background-color: #f2f2f2;  
margin: 10px 20px;  
padding: 10px;  
border-radius: 5px;
```

```
}
```

```
.vertical-text {  
    writing-mode: vertical-rl;  
    text-orientation: upright;  
    font-size: 14px;  
    color: #ff5733;  
}
```

```
img {  
    border-radius: 50%;  
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.5);  
    border: 3px solid #ddd;  
    width: 100px;  
    height: 100px;  
    position: relative;  
    margin: 10px;  
    float: left;  
}
```

```
img:hover {  
    transform: scale(1.1);  
    transition: transform 0.3s ease;  
}
```

```
.overflow {  
  width: 200px;  
  white-space: nowrap;  
  overflow: hidden;  
  text-overflow: ellipsis;  
}
```

```
.overflow:hover {  
  overflow: visible;  
  white-space: normal;  
}
```

```
.content-wrapper {  
  margin-left: 130px;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```

```

```
<div class="content-wrapper">
```

<h1>Aayush Purohit</h1>

<h2>Adventure Lover</h2>

<div class="paragraph">

<p style="font-family: Georgia, serif;">

Hi, my name is Aayush Purohit. I am excited to tell you about a place so close to my heart.

As I love adventure in my life, I jumped into almost every dangerous stuff as a kid.

Like, I used to run around everywhere, jump from higher places, hitting my fellow mates after watching action movies when I was a kid, swimming in lakes, planning a sneak-out at midnight with cousins from our home, etc.

</p>

</div>

<div class="paragraph">

<h2>My Favorite Place</h2>

<p style="font-family: 'Courier New', monospace;">

So, let me take you to a place that I love the most in my world.

It's my grandma's home in Udaipur, Rajasthan.

Udaipur is known as the City of Lakes in India.

It's a beautiful city. The Lakes, Mountains, Forests, Wildlife, and not to miss... The Weather, are amazing in Udaipur.

There is a lot to talk about the fun I have in Udaipur: trekking in mountains, swimming in lakes, making night-time Maggi with my cousins,

watching horror movies at midnight, going cycling in the woods, long drives, and the list goes on...

</p>

</div>

<div class="paragraph">

<h2>What Udaipur Taught Me</h2>

<p style="font-family: Verdana, sans-serif;">

Udaipur is not just a city, it's a place that taught me so many things.

Learning values, building confidence, making new friends, leadership skills, being happy... almost every necessary skill.

So, this is about my world.

In my childhood, until I was in high school, once every year, my brother and I used to visit Udaipur during summer vacations. That time was great. I used to wait the whole year for this time.

Even now, when I am in college, I wait for the summer near June and July to visit Udaipur again and spend time there.

So, this was something I am very happy about.

</p>

</div>

<div>

<p class="vertical-text">Vertical Text Example</p>

</div>

```
<div style="text-align: center; margin: 20px;">
```

```
  <p class="overflow">This is how i live my life.   To the fullest..... Always  
looking for Thrill</p>
```

```
</div>
```

```
<div>
```

```
  <p style="text-align: center; font-style: italic; font-family: 'Georgia', serif;  
color: #2c3e50;">
```

```
    Signing off...<br>
```

```
    <em>Aayush</em>
```

```
  </p>
```

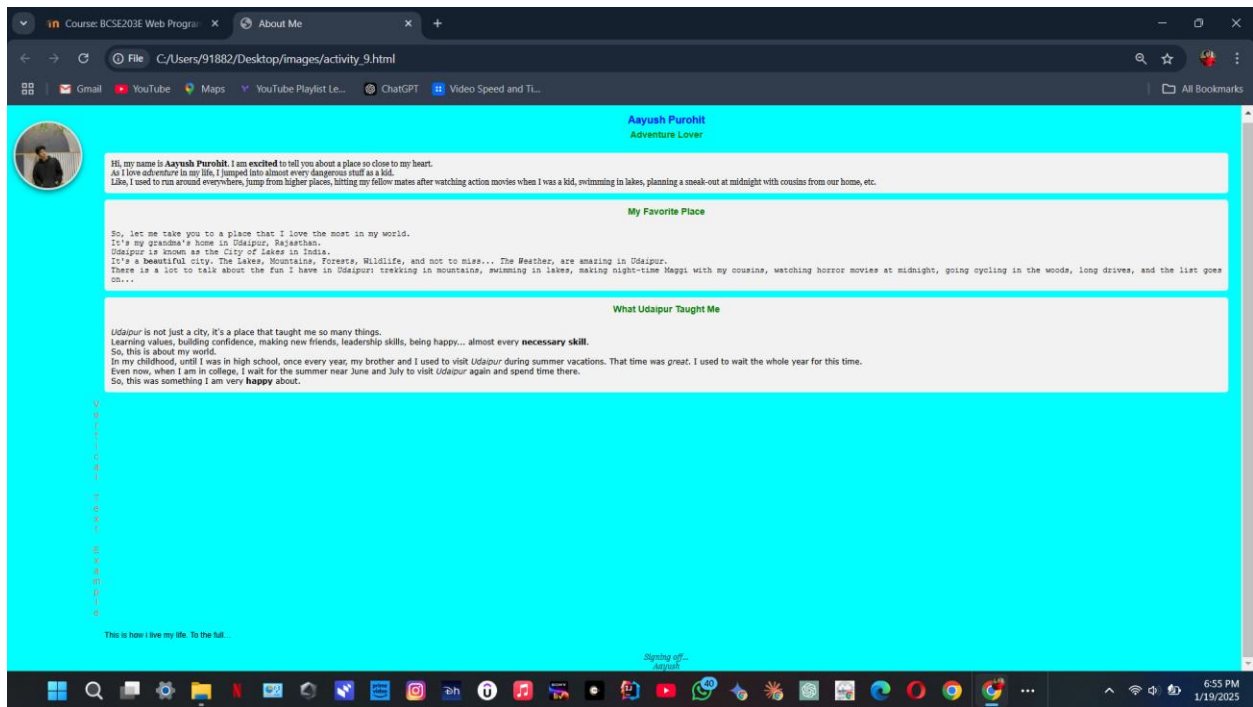
```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

Webpage Output:



Activity 10 :

Code :

```
<!DOCTYPE html>
```

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

```
<head>
```



```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Winter 2024-2025 Activities</title>
<style>
  body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f9f9f9;
  }

  h1 {
    text-align: center;
    font-size: 28px;
    margin: 20px 0;
    color: #2c3e50;
    text-transform: uppercase;
  }

  h2 {
    text-align: center;
    font-size: 20px;
    color: #34495e;
    margin: 20px 0 10px 0;
```

```
}
```

```
/* Section Styles */
```

```
.section {
```

```
    margin: 20px auto;
```

```
    max-width: 1200px;
```

```
    background-color: #ffffff;
```

```
    border: 1px solid #ddd;
```

```
    border-radius: 8px;
```

```
    padding: 20px;
```

```
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
```

```
}
```

```
/* Courses Section */
```

```
.courses-list ol {
```

```
    padding-left: 20px;
```

```
}
```

```
.courses-list li {
```

```
    font-size: 16px;
```

```
    margin: 8px 0;
```

```
}
```

```
.theory {
```

```
    color: #3498db; /* Blue for theory */  
}
```

```
.lab {  
    color: #2ecc71; /* Green for lab */  
}
```

```
/* Programming Languages Section */  
.languages-list {  
    display: flex;  
    justify-content: space-around;  
    align-items: center;  
    margin: 20px 0;  
}
```

```
.language {  
    text-align: center;  
}
```

```
.language img {  
    width: 80px;  
    height: auto;  
    margin-bottom: 10px;  
}
```

```
.language span {  
    font-size: 16px;  
    color: #2c3e50;  
}
```

```
/* Reviews Section */
```

```
.reviews {  
    display: grid;  
    grid-template-columns: repeat(auto-fit, minmax(280px, 1fr));  
    gap: 20px;  
    margin-top: 20px;  
}
```

```
.review-card {  
    background-color: #fefefe;  
    border: 1px solid #ddd;  
    border-radius: 8px;  
    padding: 15px;  
    text-align: center;  
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);  
    position: relative;  
    transition: transform 0.3s ease, box-shadow 0.3s ease;  
}
```

```
.review-card:hover {  
    transform: translateY(-10px);  
    box-shadow: 0 6px 12px rgba(0, 0, 0, 0.2);  
}
```

```
.review-card img {  
    width: 120px;  
    height: auto;  
    border-radius: 8px;  
    margin-bottom: 10px;  
}
```

```
.review-card h3 {  
    font-size: 18px;  
    color: #34495e;  
    margin-bottom: 8px;  
}
```

```
.review-card p {  
    font-size: 14px;  
    color: #7f8c8d;  
    line-height: 1.5;  
}
```

```
.review-card .rating {
    position: absolute;
    top: 10px;
    right: 10px;
    background-color: #f39c12;
    color: white;
    font-size: 14px;
    font-weight: bold;
    padding: 5px 8px;
    border-radius: 50%;
    box-shadow: 0 2px 6px rgba(0, 0, 0, 0.2);
}
</style>
</head>

<body>
    <h1>Winter 2024-2025 Activities</h1>

    <!-- List of Courses Section -->
    <div class="section courses-list">
        <h2>List of Courses</h2>
        <p style="text-align: center; font-style: italic;">(Theory: <span style="color:
#3498db;">Blue</span>, Lab: <span style="color: #2ecc71;">Green</span>)</p>
        <ol>
```

```
<li class="theory">Design and Analysis of Algorithms</li>
<li class="lab">Design and Analysis of Algorithms Lab</li>
<li class="theory">Computer Architecture and Organization</li>
<li class="lab">Microprocessors and Microcontrollers Lab</li>
<li class="lab">Web Programming Lab</li>
<li class="theory">Theory of Computation</li>
<li class="theory">French</li>
```

```
</ol>
```

```
</div>
```

```
<!-- Programming Languages Section -->
```

```
<div class="section">
```

```
<h2>Programming Languages and Ratings</h2>
```

```
<div class="languages-list">
```

```
<div class="language">
```

```

```

```
<span>C++ - 8/10</span>
```

```
</div>
```

```
<div class="language">
```

```

```

```
<span>JavaScript - 9/10</span>
```

```
</div>
```

```
<div class="language">
```

```

```

```
<span>Python - 10/10</span>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Reviews Section -->
```

```
<div class="section">
```

```
<h2>Reviews</h2>
```

```
<div class="reviews">
```

```
<div class="review-card">
```

```
<div class="rating">9.5</div>
```

```

```

```
<h3>Interstellar (Movie)</h3>
```

```
<p>A visually stunning journey through space and time by Christopher
Nolan. A masterpiece of science fiction and human emotion.</p>
```

```
</div>
```

```
<div class="review-card">
```

```
<div class="rating">9</div>
```

```

```

```
<h3>Dark (TV Show)</h3>
```

```
<p>A mind-bending German series that masterfully intertwines time
travel and family secrets. It's both haunting and captivating.</p>
```

```
</div>
```

```
<div class="review-card">
```



```
<div class="rating">10</div>



<h3>The Hobbit (Book)</h3>

<p>A timeless adventure by J.R.R. Tolkien, following Bilbo Baggins on his
unexpected journey. A treasure of fantasy literature.</p>

</div>

</div>

</div>

</body>

</html>
```

Webpage Output:

