ASSIGNMENT 1A
<u>Name</u> – Aayush Purohit
<u>Reg No</u>. – 23BCE0378

<u>Activity -1 :</u>

Code :

```html
<!DOCTYPE html>
<html>

<head>
   <title>About Me</title>

</head>

<body style = "background-color: cyan;">

   <h1><font size = 24><font color = blue><div  align="center">Aayush
Purohit</div></font color></font size></h1>
   <font size = 14><font color = red><div  align="center"><i>!! Adventure Lover
!!</i></div></font color>
       <div>
       <img src="images/Aashu bhai.jpg" alt = "Aayush's Image" />
       <p>

    Hi, my name is <b>Aayush Purohit</b>. I am <strong>excited</strong> to tell you
about a place so close to my heart. <br>
    As I love <em>adventure</em> in my life, I jumped into almost every dangerous
stuff as a kid. <br>
    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>
```

```html
    <p>
      So, let me take you to a place that I love the most in my world. <br>
      It's my grandma's home in <em>Udaipur</em>, Rajasthan. <br>
      <em>Udaipur</em> is known as the <em class="highlight">City of Lakes</em> in
India. <br>
      It's a <strong>beautiful</strong> city. The Lakes, Mountains, Forests, Wildlife, and
not to miss... <em>The Weather</em>, are amazing in <em>Udaipur</em>. <br>
      There is a lot to talk about the fun I have in <em>Udaipur</em>: 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>

    <p>
      <em>Udaipur</em> is not just a city, it's a place that taught me so many things.
<br>
      Learning values, building confidence, making new friends, leadership skills, being
happy... almost every <strong>necessary skill</strong>. <br>
      So, this is about my world. <br>
      In my childhood, until I was in high school, once every year, my brother and I used
to visit <em>Udaipur</em> during summer vacations. That time was <em>great</em>. I
used to wait the whole year for this time. <br>
      Even now, when I am in college, I wait for the summer near June and July to visit
<em>Udaipur</em> again and spend time there. <br>
      So, this was something I am very <strong>happy</strong> about.
    </p>


      </div>

  <div>
    <p style="text-align: center; font-style: italic; font-family: 'Georgia', serif; color:
#2c3e50;">
              <font color = red>
      Signing off...<br>
      <em>Aayush</em>
    </p>
  </div></font size>
</body>

</html>
```
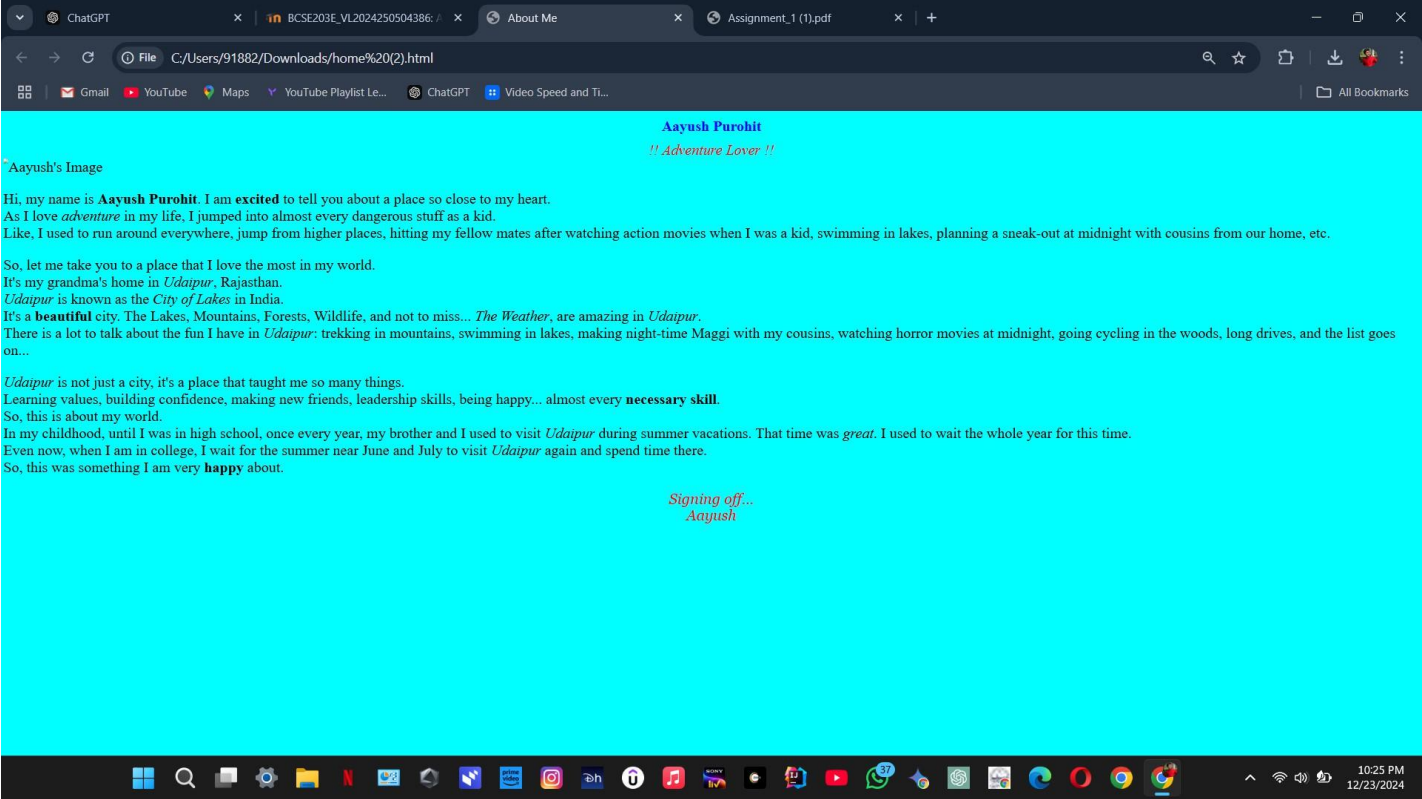
Webpage Output:

Aayush Purohit

!! Adventure Lover !!

Aayush's Image

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.

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...

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.

Signing off...
Aayush

Activity 2 :

Code :

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Activity 2: List</title>
</head>
<body>
   <h1>Activity 2: List</h1>

   <!-- Section 1: List of courses -->
   <h2>List of Courses in Winter 2024-2025</h2>
   <ol>
      <li>Design and Analysis of Algorithm (DAA) - 7/10</li>
      <li>Theory of Computation (TOC) - 6/10</li>
      <li>Microprocessor and Microcontroller (MPMC) - 8/10</li>
      <li>Web Programming - 8/10</li>
      <li>French - 9/10</li>
      <li>Computer Architecture and Organisation - 6/10</li>
      <li>Quantitative Skills 2 - 7/10</li>
   </ol>

   <!-- Section 2: Programming languages and ratings -->
   <h2>Programming Languages and Ratings</h2>
   <ul>
      <li>Python: 9/10</li>
      <li>JavaScript: 8/10</li>
      <li>C++: 7/10</li>
   </ul>

   <!-- Section 3: Reviews/Book Summaries -->
   <h2>Reviews/Book Summaries</h2>
   <ul>
      <li><strong>Movie:</strong> The Shawshank Redemption - A powerful story about
hope and friendship. 10/10</li>
```

```
    <li><strong>Book:</strong> The Alchemist - A tale of self-discovery and following
one's dreams. 9/10</li>
    <li><strong>TV Show:</strong> Breaking Bad - A gripping drama about
transformation and morality. 10/10</li>
  </ul>
</body>
</html>
```

Webpage Output :
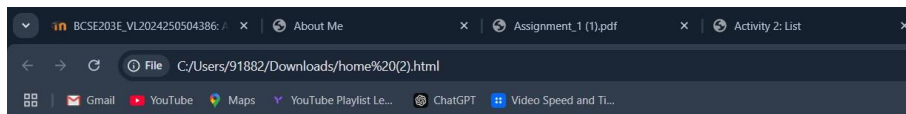
Activity 2: List

List of Courses in Winter 2024-2025

1. Design and Analysis of Algorithm (DAA) - 7/10
2. Theory of Computation (TOC) - 6/10
3. Microprocessor and Microcontroller (MPMC) - 8/10
4. Web Programming - 8/10
5. French - 9/10
6. Computer Architecture and Organisation - 6/10
7. Quantitative Skills 2 - 7/10

Programming Languages and Ratings

- Python: 9/10
- JavaScript: 8/10
- C++: 7/10

Reviews/Book Summaries

- **Movie:** The Shawshank Redemption - A powerful story about hope and friendship. 10/10
- **Book:** The Alchemist - A tale of self-discovery and following one's dreams. 9/10
- **TV Show:** Breaking Bad - A gripping drama about transformation and morality. 10/10
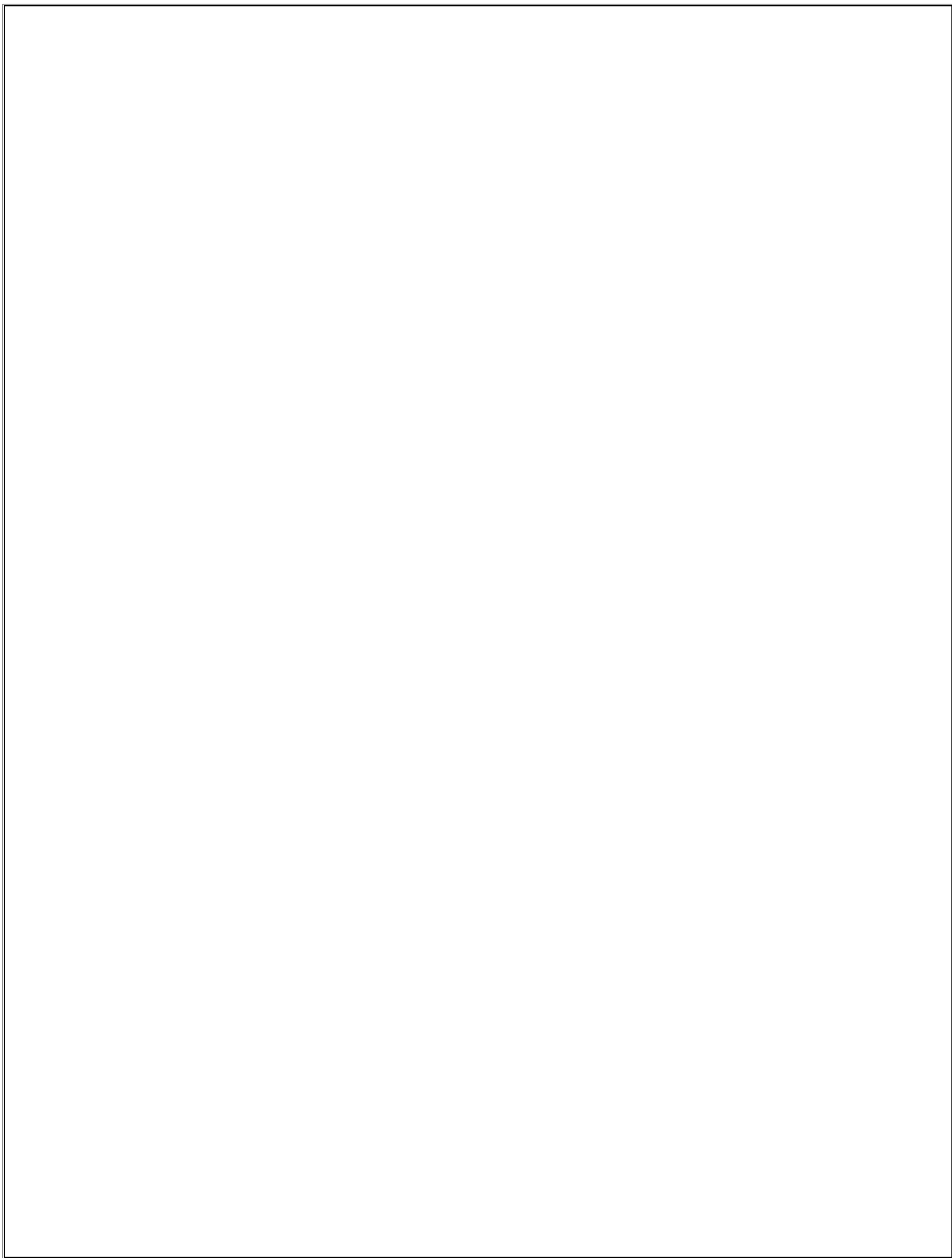
Activity 3 :

Code :

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Table Layout</title>
</head>
<body>
  <table border="2" cellpadding="15" cellspacing="0" style="width: 800px; height:
600px; margin: 20px auto; text-align: center;">
    <tbody>
      <tr>
        <td rowspan="2">
          <img src="C:\Users\91882\Desktop\images\your-image-url.jpg" alt="Profile
Image" style="width: 100%; height: auto; max-height: 200px; object-fit: cover;">
        </td>
        <td style="background-color: #87CEEB;">r1c2</td>
        <td colspan="2" style="background-color: #87CEEB;">r1c3</td>
        <td style="color: #FF8C00; font-size: 20px; font-weight: bold; font-family: Arial,
sans-serif;">Stay Positive!</td>
        <td rowspan="5">r1c6</td>
      </tr>
      <tr>
        <td>r2c2</td>
        <td colspan="2" style="color: #008000; font-size: 20px; font-weight: bold; font-
family: Arial, sans-serif;">
          <a href="mailto:your.email@example.com" style="text-decoration:
none;">Email Me</a>
        </td>
        <td style="color: #FF8C00; font-size: 20px; font-weight: bold; font-family: Arial,
sans-serif;">Believe in Yourself!</td>
      </tr>
      <tr>
        <td style="color: #0000FF; font-size: 20px; font-weight: bold; font-family: Arial,
sans-serif;">
```

```html
        <a href="home.html" style="text-decoration: none;">Go to Home</a>
      </td>
      <td>r3c2</td>
      <td>r3c3</td>
      <td>r3c4</td>
      <td>
        <img src="C:\Users\91882\Desktop\images\billo_image.jpg" alt="Startup
Image" style="width: 100%; height: auto; max-height: 100px; object-fit: contain;">
      </td>
    </tr>
    <tr>
      <td style="background-color: #87CEEB;">r4c1</td>
      <td style="background-color: #87CEEB;">r4c2</td>
      <td colspan="2" style="color: #FF8C00; font-size: 20px; font-weight: bold; font-
family: Arial, sans-serif;">You Can Achieve Anything!</td>
      <td>r4c6</td>
    </tr>
    <tr>
      <td>r5c1</td>
      <td>r5c2</td>
      <td style="color: #FF8C00; font-size: 20px; font-weight: bold; font-family: Arial,
sans-serif;">Keep Learning!</td>
      <td>r5c4</td>
      <td style="color: #FF8C00; font-size: 20px; font-weight: bold; font-family: Arial,
sans-serif;">Be Grateful!</td>
    </tr>
    <tr>
      <td colspan="5" style="color: #FF8C00; font-size: 20px; font-weight: bold; font-
family: Arial, sans-serif;">Embrace Challenges!</td>
      <td>r5c6</td>
    </tr>
    </tbody>
  </table>
</body>
</html>
```

Webpage Output :