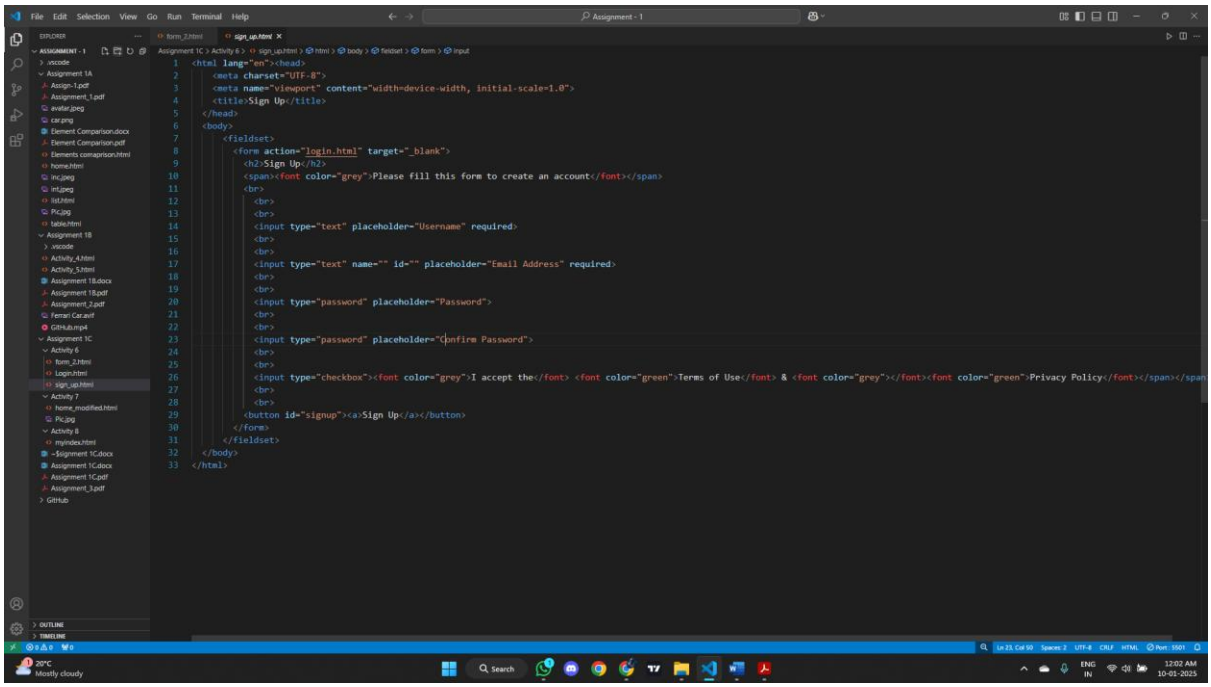
**Name: S BARATH**
**Reg_No: 23BCE2021**

# ASSIGNMENT 1C

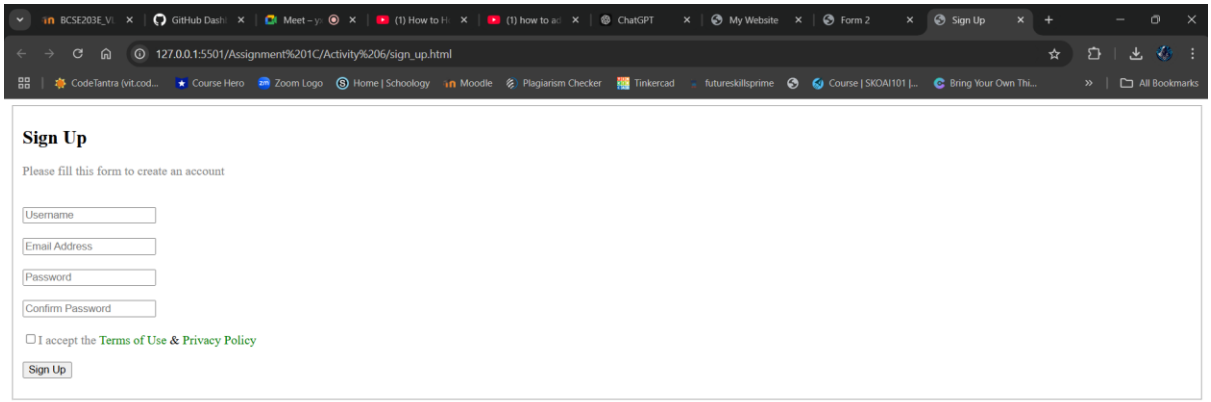
## ACTIVITY 6:

## CODE:

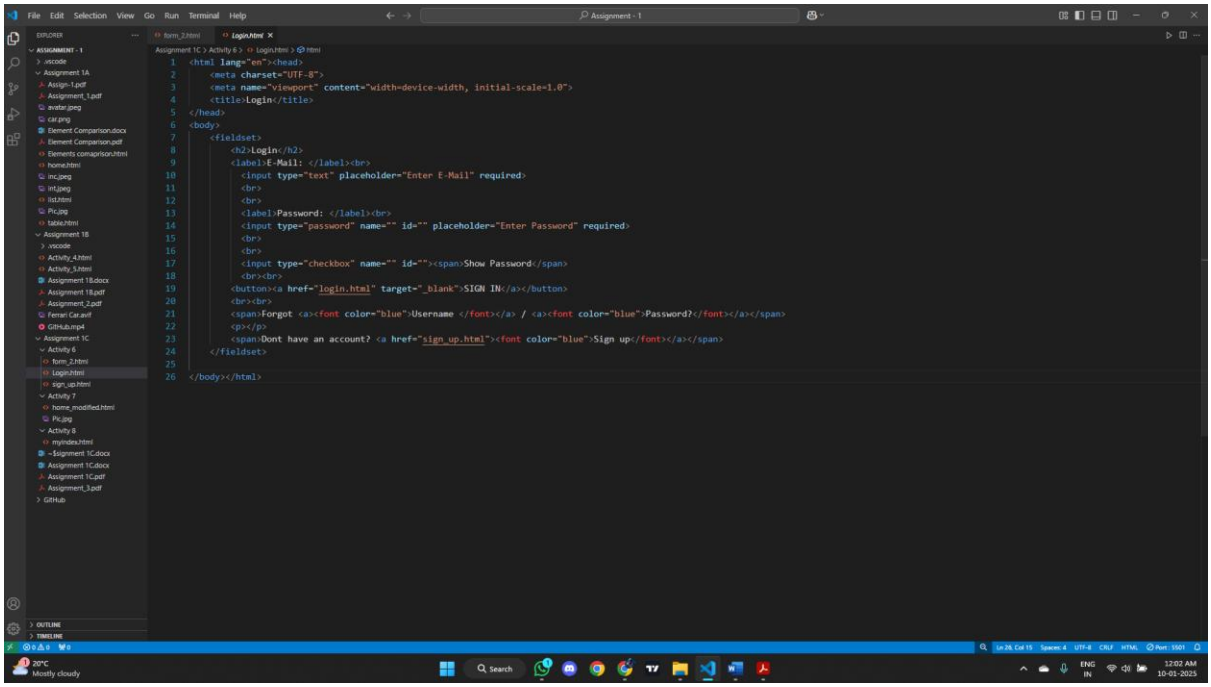


```
<html lang="en"><head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Sign Up</title>
</head>
<body>
    <fieldset>
        <form action="login.html" target="_blank">
            <h2>Sign Up</h2>
            <span><font color="grey">Please fill this form to create an account</font></span>
            <br>
                <br>
                <br>
                <input type="text" placeholder="Username" required>
                <br>
                <br>
                <input type="text" name="" id="" placeholder="Email Address" required>
                <br>
                <br>
                <input type="password" placeholder="Password">
                <br>
                <br>
                <input type="password" placeholder="Confirm Password">
                <br>
                <br>
                <input type="checkbox"><font color="grey">I accept the</font> <font color="green">Terms of Use</font> & <font color="grey"></font><font color="green">Privacy Policy</font></span></span>
                <br>
                <br>
            <button id="signup"><a>Sign Up</a></button>
        </form>
    </fieldset>
</body>
</html>
```

## OUTPUT:

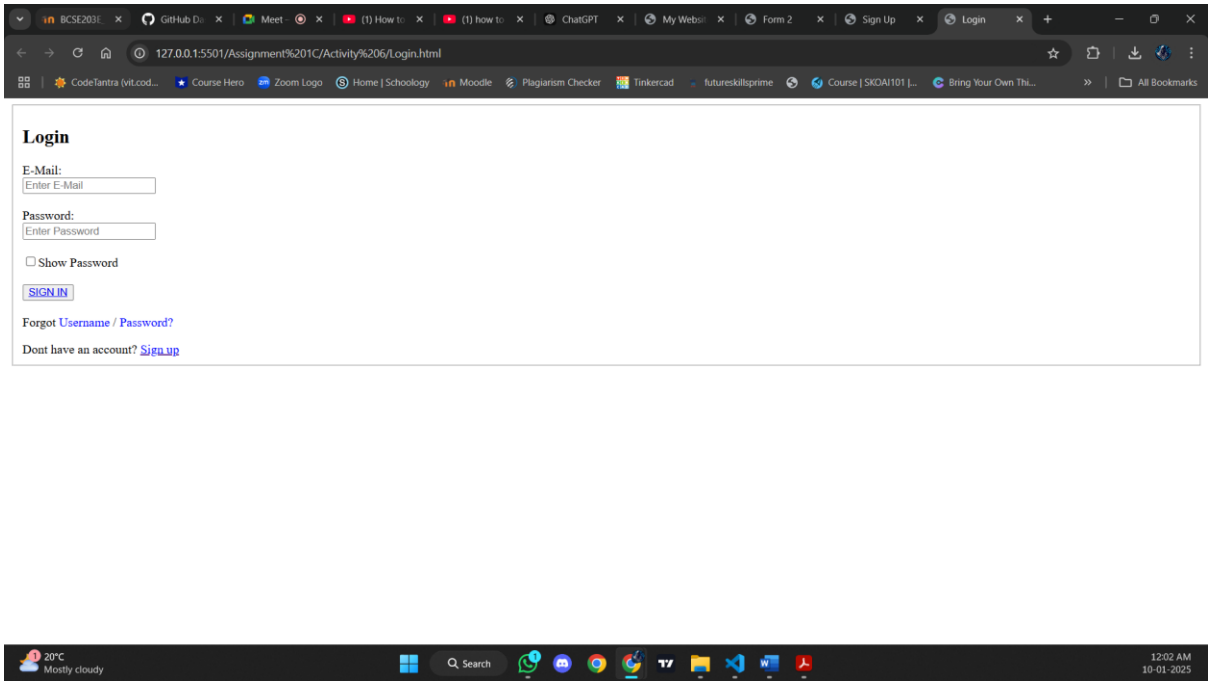


**Name: S BARATH**
**Reg_No: 23BCE2021**



```html
<html lang="en"><head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login</title>
</head>
<body>
    <fieldset>
        <h2>Login</h2>
        <label>E-Mail: </label><br>
          <input type="text" placeholder="Enter E-Mail" required>
          <br>
          <br>
          <label>Password: </label><br>
          <input type="password" name="" id="" placeholder="Enter Password" required>
          <br>
          <br>
          <input type="checkbox" name="" id=""><span>Show Password</span>
          <br><br>
        <button><a href="login.html" target="_blank">SIGN IN</a></button>
        <br><br>
        <span>Forgot <a><font color="blue">Username </font></a> / <a><font color="blue">Password?</font></a></span>
        <p></p>
        <span>Dont have an account? <a href="sign_up.html"><font color="blue">Sign up</font></a></span>
    </fieldset>

</body></html>
```

## OUTPUT:



**Login**

E-Mail:
Enter E-Mail

Password:
Enter Password

Show Password

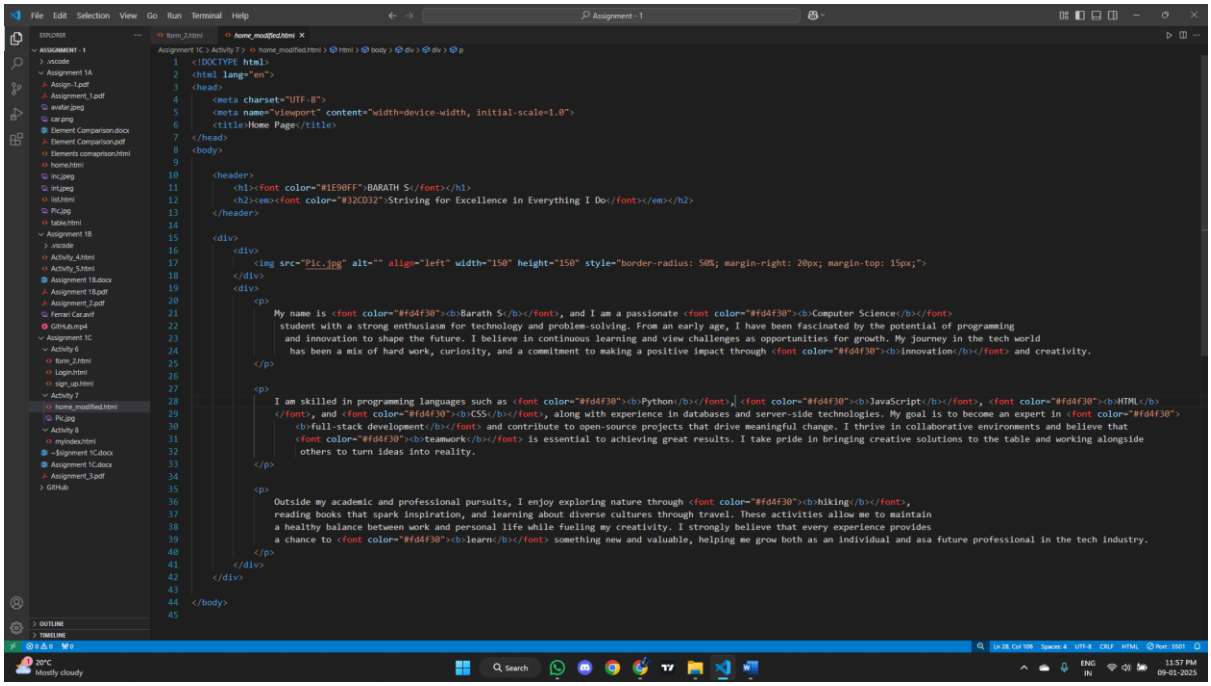
SIGN IN

Forgot Username / Password?

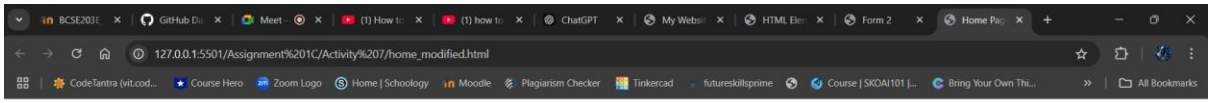
Dont have an account? Sign up

**Name: S BARATH**
**Reg_No: 23BCE2021**

## ACTIVITY 7:



```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home Page</title>
</head>
<body>

    <header>
        <h1><font color="#1E90FF">BARATH S</font></h1>
        <h2><em><font color="#32CD32">Striving for Excellence in Everything I Do</font></em></h2>
    </header>

    <div>
        <div>
            <img src="Pic.jpg" alt="" align="left" width="150" height="150" style="border-radius: 50%; margin-right: 20px; margin-top: 15px;">
        </div>
        <div>
            <p>
                My name is <font color="#fd4f30"><b>Barath S</b></font>, and I am a passionate <font color="#fd4f30"><b>Computer Science</b></font>
                student with a strong enthusiasm for technology and problem-solving. From an early age, I have been fascinated by the potential of programming
                and innovation to shape the future. I believe in continuous learning and view challenges as opportunities for growth. My journey in the tech world
                has been a mix of hard work, curiosity, and a commitment to making a positive impact through <font color="#fd4f30"><b>innovation</b></font> and creativity.
            </p>

            <p>
                I am skilled in programming languages such as <font color="#fd4f30"><b>Python</b></font>, <font color="#fd4f30"><b>JavaScript</b></font>, <font color="#fd4f30"><b>HTML</b>
                </font>, and <font color="#fd4f30"><b>CSS</b></font>, along with experience in databases and server-side technologies. My goal is to become an expert in <font color="#fd4f30">
                    <b>full-stack development</b></font> and contribute to open-source projects that drive meaningful change. I thrive in collaborative environments and believe that
                    <font color="#fd4f30"><b>teamwork</b></font> is essential to achieving great results. I take pride in bringing creative solutions to the table and working alongside
                    others to turn ideas into reality.
            </p>

            <p>
                Outside my academic and professional pursuits, I enjoy exploring nature through <font color="#fd4f30"><b>hiking</b></font>,
                reading books that spark inspiration, and learning about diverse cultures through travel. These activities allow me to maintain
                a healthy balance between work and personal life while fueling my creativity. I strongly believe that every experience provides
                a chance to <font color="#fd4f30"><b>learn</b></font> something new and valuable, helping me grow both as an individual and asa future professional in the tech industry.
            </p>
        </div>
    </div>

</body>
```



127.0.0.1:5501/Assignment%201C/Activity%207/home_modified.html

# BARATH S

***Striving for Excellence in Everything I Do***

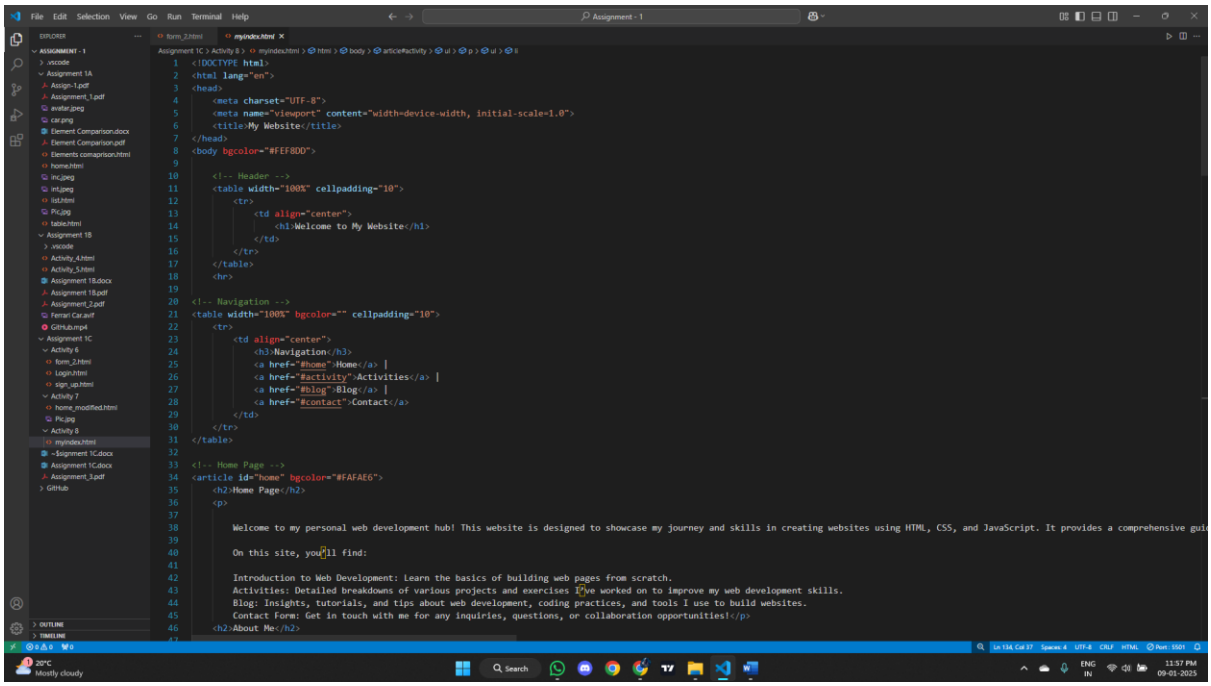
My name is **Barath S**, and I am a passionate **Computer Science** student with a strong enthusiasm for technology and problem-solving. From an early age, I have been fascinated by the potential of programming and innovation to shape the future. I believe in continuous learning and view challenges as opportunities for growth. My journey in the tech world has been a mix of hard work, curiosity, and a commitment to making a positive impact through **innovation** and creativity.

I am skilled in programming languages such as **Python**, **JavaScript**, **HTML** , and **CSS**, along with experience in databases and server-side technologies. My goal is to become an expert in **full-stack development** and contribute to open-source projects that drive meaningful change. I thrive in collaborative environments and believe that **teamwork** is essential to achieving great results. I take pride in bringing creative solutions to the table and working alongside others to turn ideas into reality.

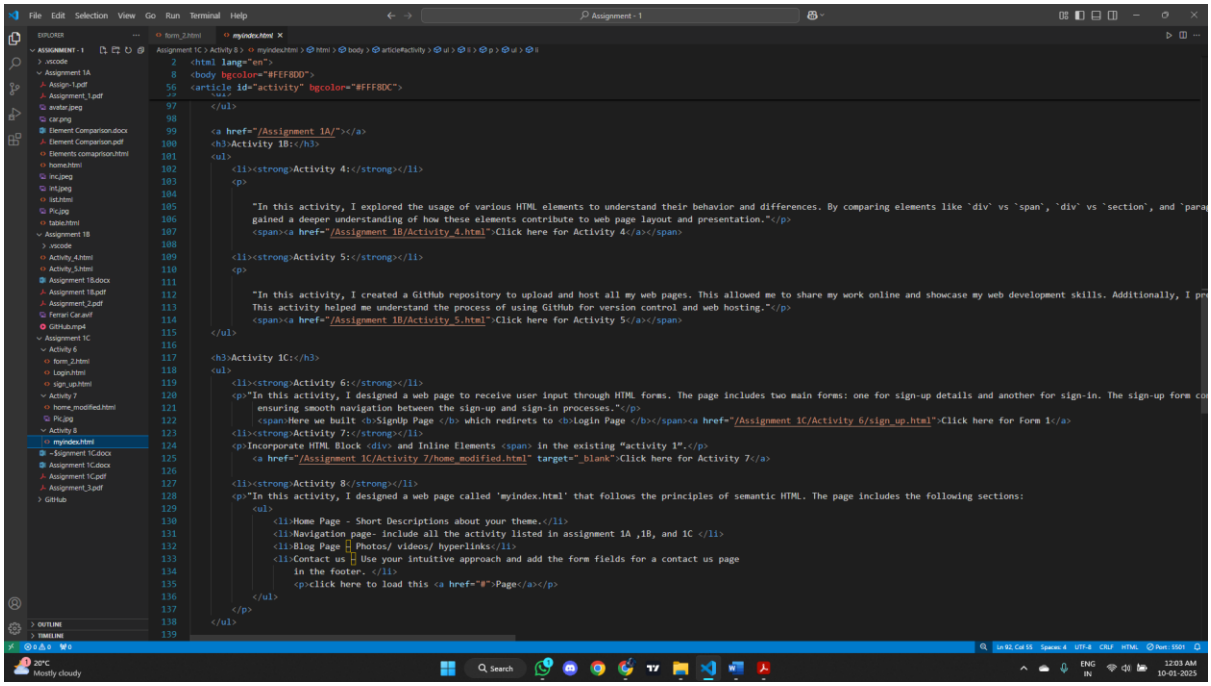
Outside my academic and professional pursuits, I enjoy exploring nature through **hiking**, reading books that spark inspiration, and learning about diverse cultures through travel. These activities allow me to maintain a healthy balance between work and personal life while fueling my creativity. I strongly believe that every experience provides a chance to **learn** something new and valuable, helping me grow both as an individual and asa future professional in the tech industry.

**Name: S BARATH**
**Reg_No: 23BCE2021**

## ACTIVITY 8:

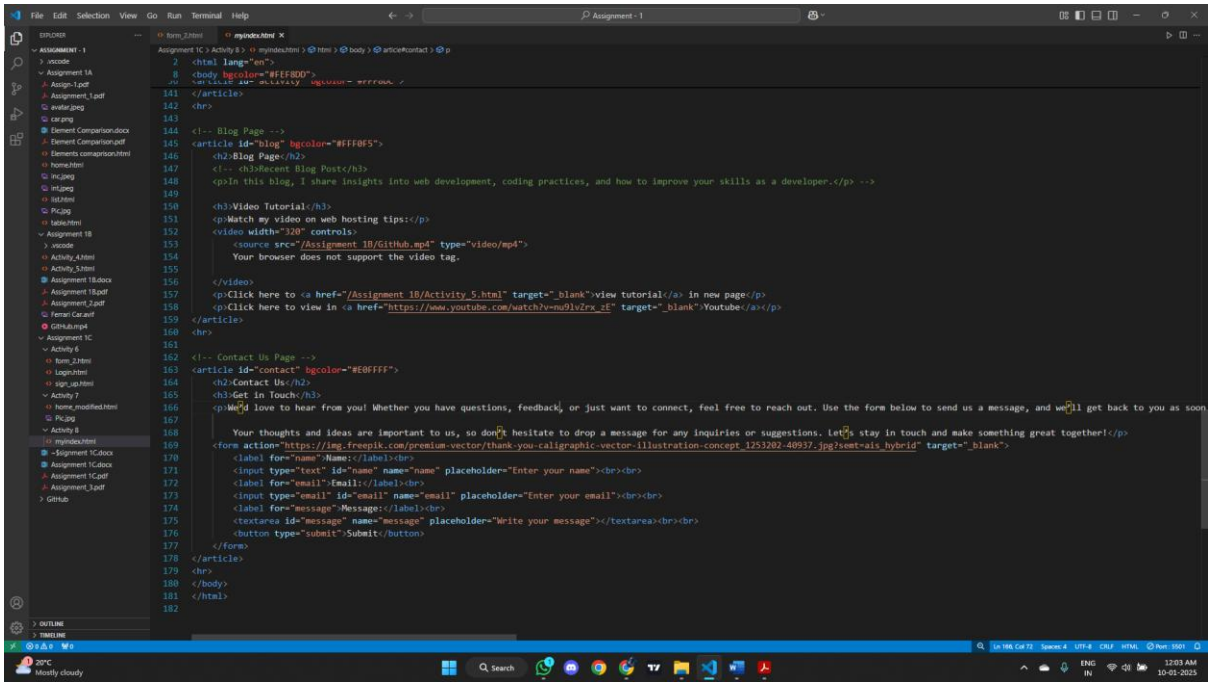


```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My Website</title>
</head>
<body bgcolor="#FEF8DD">

    <!-- Header -->
    <table width="100%" cellpadding="10">
        <tr>
            <td align="center">
                <h1>Welcome to My Website</h1>
            </td>
        </tr>
    </table>
    <hr>

<!-- Navigation -->
<table width="100%" bgcolor="" cellpadding="10">
    <tr>
        <td align="center">
            <h3>Navigation</h3>
            <a href="#home">Home</a> |
            <a href="#activity">Activities</a> |
            <a href="#blog">Blog</a> |
            <a href="#contact">Contact</a>
        </td>
    </tr>
</table>

<!-- Home Page -->
<article id="home" bgcolor="#FAFAE6">
    <h2>Home Page</h2>
    <p>

        Welcome to my personal web development hub! This website is designed to showcase my journey and skills in creating websites using HTML, CSS, and JavaScript. It provides a comprehensive gui

        On this site, you'll find:

        Introduction to Web Development: Learn the basics of building web pages from scratch.
        Activities: Detailed breakdowns of various projects and exercises I've worked on to improve my web development skills.
        Blog: Insights, tutorials, and tips about web development, coding practices, and tools I use to build websites.
        Contact Form: Get in touch with me for any inquiries, questions, or collaboration opportunities!</p>
    <h2>About Me</h2>
```

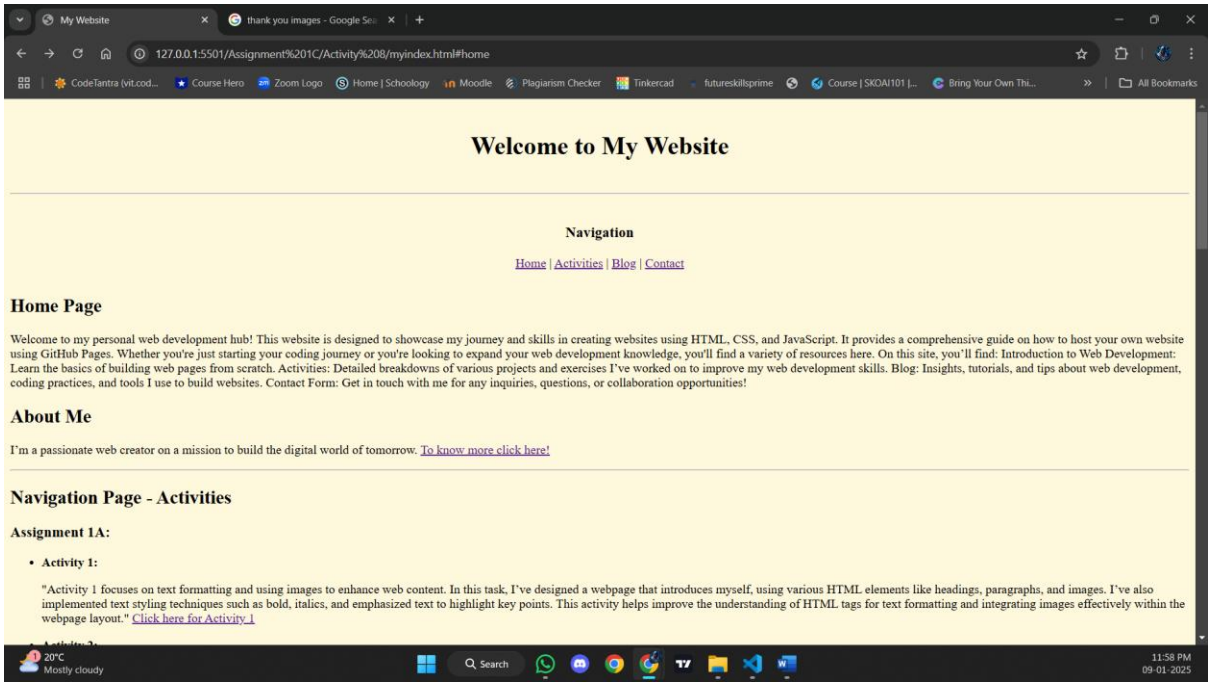


```
<html lang="en">
<body bgcolor="#FEF8DD">
<article id="activity" bgcolor="#FFF8DC">
    </ul>

    <a href="/Assignment 1A/"></a>
    <h3>Activity 1B:</h3>
    <ul>
        <li><strong>Activity 4:</strong></li>
        <p>

            "In this activity, I explored the usage of various HTML elements to understand their behavior and differences. By comparing elements like `div` vs `span`, `div` vs `section`, and `para
            gained a deeper understanding of how these elements contribute to web page layout and presentation."</p>
            <span><a href="/Assignment 1B/Activity_4.html">Click here for Activity 4</a></span>

        <li><strong>Activity 5:</strong></li>
        <p>

            "In this activity, I created a GitHub repository to upload and host all my web pages. This allowed me to share my work online and showcase my web development skills. Additionally, I pr
            This activity helped me understand the process of using GitHub for version control and web hosting."</p>
            <span><a href="/Assignment 1B/Activity_5.html">Click here for Activity 5</a></span>
    </ul>

    <h3>Activity 1C:</h3>
    <ul>
        <li><strong>Activity 6:</strong></li>
        <p>"In this activity, I designed a web page to receive user input through HTML forms. The page includes two main forms: one for sign-up details and another for sign-in. The sign-up form co
            ensuring smooth navigation between the sign-up and sign-in processes."</p>
            <span>Here we built <b>SignUp Page </b> which redirets to <b>Login Page </b></span><a href="/Assignment 1C/Activity 6/sign_up.html">Click here for Form 1</a>
        <li><strong>Activity 7:</strong></li>
        <p>Incorporate HTML Block <div> and Inline Elements <span> in the existing "activity 1".</p>
            <a href="/Assignment 1C/Activity 7/home_modified.html" target="_blank">Click here for Activity 7</a>

        <li><strong>Activity 8</strong></li>
        <p>"In this activity, I designed a web page called 'myindex.html' that follows the principles of semantic HTML. The page includes the following sections:
            <ul>
                <li>Home Page - Short Descriptions about your theme.</li>
                <li>Navigation page- include all the activity listed in assignment 1A ,1B, and 1C </li>
                <li>Blog Page - Photos/ videos/ hyperlinks</li>
                <li>Contact us - Use your intuitive approach and add the form fields for a contact us page
                    in the footer. </li>
                    <p>click here to load this <a href="#">Page</a></p>
            </ul>
        </p>
    </ul>
```

**Name: S BARATH**
**Reg_No: 23BCE2021**



```
<article id="blog" bgcolor="#FFF0E5">
    <h2>Blog Page</h2>
    <!-- <h3>Recent Blog Post</h3>
    <p>In this blog, I share insights into web development, coding practices, and how to improve your skills as a developer.</p> -->

    <h3>Video Tutorial</h3>
    <p>Watch my video on web hosting tips:</p>
    <video width="320" controls>
        <source src="/Assignment 1B/GitHub.mp4" type="video/mp4">
        Your browser does not support the video tag.

    </video>
    <p>Click here to <a href="/Assignment 1B/Activity_5.html" target="_blank">view tutorial</a> in new page</p>
    <p>Click here to view in <a href="https://www.youtube.com/watch?v=nu9lvZrx_zE" target="_blank">Youtube</a></p>
</article>
<hr>

<!-- Contact Us Page -->
<article id="contact" bgcolor="#E0FFFF">
    <h2>Contact Us</h2>
    <h3>Get in Touch</h3>
    <p>We'd love to hear from you! Whether you have questions, feedback, or just want to connect, feel free to reach out. Use the form below to send us a message, and we'll get back to you as soon

        Your thoughts and ideas are important to us, so don't hesitate to drop a message for any inquiries or suggestions. Let's stay in touch and make something great together!</p>
    <form action="https://img.freepik.com/premium-vector/thank-you-caligraphic-vector-illustration-concept_1253202-40937.jpg?semt=ais_hybrid" target="_blank">
        <label for="name">Name:</label><br>
        <input type="text" id="name" name="name" placeholder="Enter your name"><br><br>
        <label for="email">Email:</label><br>
        <input type="email" id="email" name="email" placeholder="Enter your email"><br><br>
        <label for="message">Message:</label><br>
        <textarea id="message" name="message" placeholder="Write your message"></textarea><br><br>
        <button type="submit">Submit</button>
    </form>
</article>
<hr>
</body>
</html>
```



# Welcome to My Website

**Navigation**

Home | Activities | Blog | Contact

## Home Page

Welcome to my personal web development hub! This website is designed to showcase my journey and skills in creating websites using HTML, CSS, and JavaScript. It provides a comprehensive guide on how to host your own website using GitHub Pages. Whether you're just starting your coding journey or you're looking to expand your web development knowledge, you'll find a variety of resources here. On this site, you'll find: Introduction to Web Development: Learn the basics of building web pages from scratch. Activities: Detailed breakdowns of various projects and exercises I've worked on to improve my web development skills. Blog: Insights, tutorials, and tips about web development, coding practices, and tools I use to build websites. Contact Form: Get in touch with me for any inquiries, questions, or collaboration opportunities!

## About Me

I'm a passionate web creator on a mission to build the digital world of tomorrow. To know more click here!

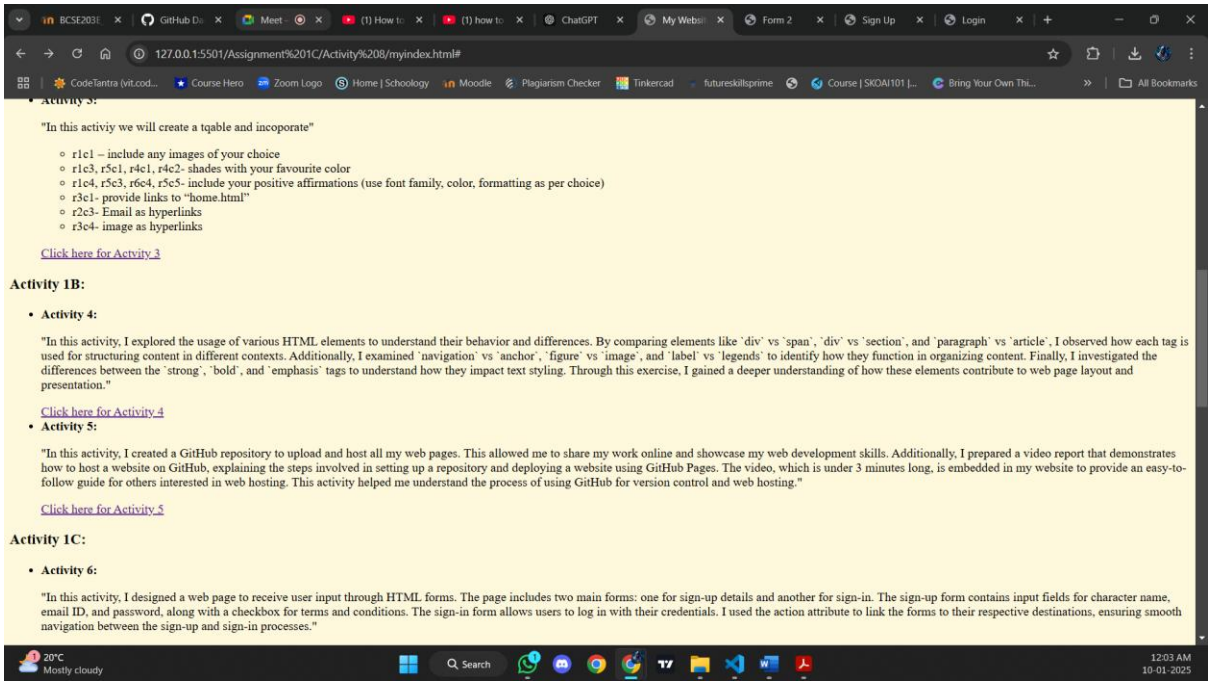
## Navigation Page - Activities

**Assignment 1A:**

- **Activity 1:**

  "Activity 1 focuses on text formatting and using images to enhance web content. In this task, I've designed a webpage that introduces myself, using various HTML elements like headings, paragraphs, and images. I've also implemented text styling techniques such as bold, italics, and emphasized text to highlight key points. This activity helps improve the understanding of HTML tags for text formatting and integrating images effectively within the webpage layout." Click here for Activity 1

**Name: S BARATH**
**Reg_No: 23BCE2021**



- **Activity 3:**

"In this activiy we will create a tqable and incoporate"

- r1c1 – include any images of your choice
- r1c3, r5c1, r4c1, r4c2- shades with your favourite color
- r1c4, r5c3, r6c4, r5c5- include your positive affirmations (use font family, color, formatting as per choice)
- r3c1- provide links to "home.html"
- r2c3- Email as hyperlinks
- r3c4- image as hyperlinks

Click here for Actvity 3

**Activity 1B:**

- **Activity 4:**

"In this activity, I explored the usage of various HTML elements to understand their behavior and differences. By comparing elements like `div` vs `span`, `div` vs `section`, and `paragraph` vs `article`, I observed how each tag is used for structuring content in different contexts. Additionally, I examined `navigation` vs `anchor`, `figure` vs `image`, and `label` vs `legends` to identify how they function in organizing content. Finally, I investigated the differences between the `strong`, `bold`, and `emphasis` tags to understand how they impact text styling. Through this exercise, I gained a deeper understanding of how these elements contribute to web page layout and presentation."

Click here for Activity 4

- **Activity 5:**

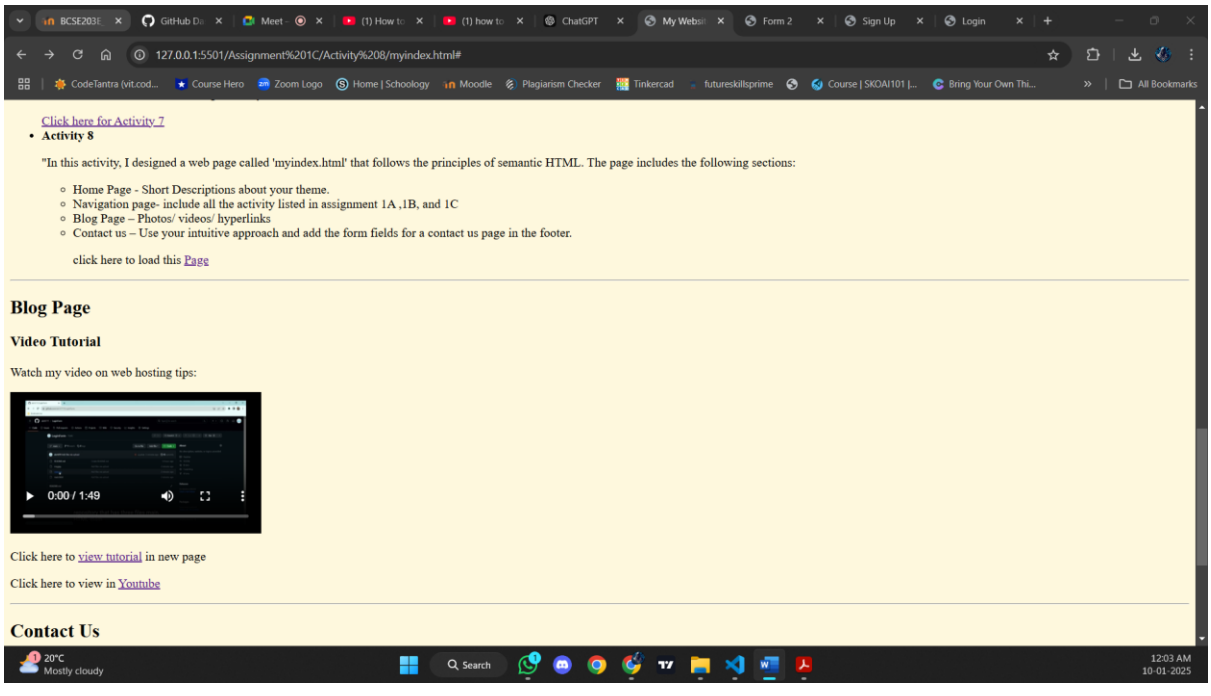
"In this activity, I created a GitHub repository to upload and host all my web pages. This allowed me to share my work online and showcase my web development skills. Additionally, I prepared a video report that demonstrates how to host a website on GitHub, explaining the steps involved in setting up a repository and deploying a website using GitHub Pages. The video, which is under 3 minutes long, is embedded in my website to provide an easy-to-follow guide for others interested in web hosting. This activity helped me understand the process of using GitHub for version control and web hosting."

Click here for Activity 5

**Activity 1C:**

- **Activity 6:**

"In this activity, I designed a web page to receive user input through HTML forms. The page includes two main forms: one for sign-up details and another for sign-in. The sign-up form contains input fields for character name, email ID, and password, along with a checkbox for terms and conditions. The sign-in form allows users to log in with their credentials. I used the action attribute to link the forms to their respective destinations, ensuring smooth navigation between the sign-up and sign-in processes."



Click here for Activity 7

- **Activity 8**

"In this activity, I designed a web page called 'myindex.html' that follows the principles of semantic HTML. The page includes the following sections:

- Home Page - Short Descriptions about your theme.
- Navigation page- include all the activity listed in assignment 1A ,1B, and 1C
- Blog Page – Photos/ videos/ hyperlinks
- Contact us – Use your intuitive approach and add the form fields for a contact us page in the footer.

click here to load this Page

---

## Blog Page

**Video Tutorial**

Watch my video on web hosting tips:




Click here to view tutorial in new page

Click here to view in Youtube

---

## Contact Us



## Contact Us

**Get in Touch**

We'd love to hear from you! Whether you have questions, feedback, or just want to connect, feel free to reach out. Use the form below to send us a message, and we'll get back to you as soon as possible. Your thoughts and ideas are important to us, so don't hesitate to drop a message for any inquiries or suggestions. Let's stay in touch and make something great together!

Name:
Enter your name

Email:
Enter your email

Message:
Write your message

Submit