

WEB PROGRAMMING

ASSIGNMENT – 1C

REG.NO : 23BCE0365

NAME : SHANTANU BHAGWAT

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ACTIVITY 6 QUESTION 1:-

Activity 6: HML forms

Design a web page to receive input from the user using form fields of your choice. The form fields should include the following

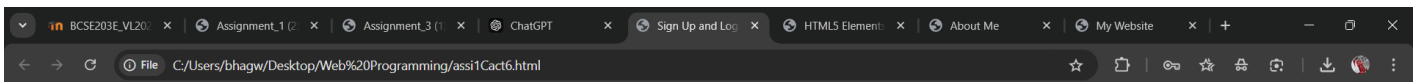
Form 1:

Signup details and sign in (input type – text box (character, email id, password), checkbox, button)

The wireframe shows two side-by-side forms. The 'Sign Up' form on the left has a title, a subtitle 'Please fill in this form to create an account!', and four input fields: 'Username', 'Email Address', 'Password', and 'Confirm Password'. It also includes a checkbox for 'I accept the Terms of Use & Privacy Policy' and a 'Sign Up' button. The 'Login' form on the right has a title, two input fields: 'Email' and 'Password', a checkbox for 'Show Password', a 'SIGN IN' button, and two links: 'Forgot Username / Password?' and 'Don't have an account? Sign up'.

- Use *action* attribute to link between the sign-up and sign-in

WEB PAGE OUTPUT:-



The rendered web page shows the 'Sign Up' and 'Login' forms. The 'Sign Up' form has the following fields: 'Username' (filled with 'SHANTANUBHAGWAT'), 'Email Address' (filled with 'bhagwatshantanu916@gmail.com'), 'Password' (masked with dots), and 'Confirm Password' (masked with dots). It also has a checked checkbox for 'I accept the Terms of Use & Privacy Policy' and a 'Sign Up' button. The 'Login' form has the following fields: 'Email' (filled with 'bhagwatshantanu916@gmail.com'), 'Password' (masked with dots), and a checked checkbox for 'Show Password'. It also has a 'Sign In' button and two links: 'Forgot Username/Password?' and 'Don't have an account? Sign Up'.

Sign Up

Username

SHANTANUBHAGWAT

Email Address

bhagwatshantanu916@gmail.com

Password

.....

Confirm Password

.....

☒ I accept the Terms of Use & Privacy Policy

Sign Up

Login

Email

bhagwatshantanu916@gmail.com

Password

.....

☒ Show Password

Sign In

[Forgot Username/Password?](#)
[Don't have an account? Sign Up](#)

CODE:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Sign Up and Login</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 20px;
    }
    .form-container {
      display: flex;
      justify-content: space-between;
      max-width: 800px;
      margin: auto;
    }
    .form-box {
      border: 1px solid #ddd;
      padding: 20px;
      border-radius: 5px;
      width: 45%;
    }
    .form-box h2 {
      margin-bottom: 20px;
    }
    .form-box label {
      display: block;
      margin-bottom: 8px;
      font-weight: bold;
    }
```

```

}

.form-box input[type="text"],
.form-box input[type="email"],
.form-box input[type="password"] {
    width: 100%;
    padding: 8px;
    margin-bottom: 15px;
    border: 1px solid #ccc;
    border-radius: 5px;
}
.form-box input[type="checkbox"] {
    margin-right: 5px;
}
.form-box button {
    padding: 10px 15px;
    background-color: #28a745;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
.form-box button:hover {
    background-color: #218838;
}
.link {
    text-align: center;
    margin-top: 10px;
}
.link a {
    color: #007bff;
    text-decoration: none;
}
.link a:hover {
    text-decoration: underline;
}
</style>
</head>
<body>
<div class="form-container">
    <!-- Sign-Up Form -->
    <div class="form-box">
        <h2>Sign Up</h2>
        <form action="login.html">
            <label for="username">Username</label>
            <input type="text" id="username"
name="username" required>

            <label for="email">Email Address</label>
            <input type="email" id="email"
name="email" required>

            <label for="password">Password</label>
            <input type="password" id="password"
name="password" required>

```

```

<label for="confirm-password">Confirm Password</label>
<input type="password" id="confirm-
password" name="confirm-password" required>

    <label>
        <input type="checkbox" name="terms"
required> I accept the Terms of Use & Privacy Policy
    </label>

    <button type="submit">Sign Up</button>
</form>
</div>

<!-- Login Form -->
<div class="form-box">
    <h2>Login</h2>
    <form action="signup.html">
        <label for="login-email">Email</label>
        <input type="email" id="login-email"
name="email" required>

        <label for="login-
password">Password</label>
        <input type="password" id="login-password"
name="password" required>

        <label>
            <input type="checkbox"
name="remember"> Show Password
        </label>

        <button type="submit">Sign In</button>

        <div class="link">
            <a href="#">Forgot
Username/Password?</a><br>
            <a href="signup.html">Don't have an
account? Sign Up</a>
        </div>
    </form>
</div>
</div>
</body>
</html>

```

ACTIVITY 6 QUESTION 2 :-

Form 2:

Design a web page for enabling all the HTML 5 elements and choose appropriate attribute for the following

- Text box
- Radio Buttons
- Check Boxes
- Selection Box of size 3 (i.e. a Scrolled Selection Box)
- Option Box
- TextArea Box
- Label



- Fieldset
- Legend
- Datalist
- Include as of your choice

WEB PAGE OUTPUT:-

The image is a screenshot of a web browser window displaying an HTML5 Elements Form. The browser's address bar shows the file path C:/Users/bhagw/Desktop/Web%20Programming/assi1Cact6form2.html. The form is titled "HTML5 Elements Form" and contains several sections: "Text Box" with a single input field; "Radio Buttons" with three options (Option 1, Option 2, Option 3) where Option 1 is selected; "Check Boxes" with three options (Option A, Option B, Option C) where Option A is checked; "Selection Box (size 3)" with a list box containing four items (Item 1, Item 2, Item 3, Item 4) where Item 2 is selected; "Option Box" with a dropdown menu showing "Choice 3"; and "Text Area" with a single input field. A "Submit" button is located at the bottom of the form. The browser's taskbar at the bottom shows the date 19-01-2025 and time 17:19.

HTML5 Elements Form

Text Box

Enter text here

Radio Buttons

Option 1



Option 2



Option 3



Check Boxes

Option A



Option B



Option C



Selection Box (size 3)

Item 1

Item 2

Item 3

Item 4

Option Box

Choice 3



Text Area

Enter your comments

Submit

CODE:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>HTML5 Elements Form</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 20px;
    }
    .form-box {
      max-width: 600px;
      margin: auto;
      border: 1px solid #ddd;
      padding: 20px;
      border-radius: 5px;
    }
    .form-box h2 {
      margin-bottom: 20px;
    }
    .form-box label {
      display: block;
      margin-bottom: 8px;
      font-weight: bold;
    }
    .form-box input,
    .form-box select,
    .form-box textarea {
      width: 100%;
      padding: 8px;
      margin-bottom: 15px;
      border: 1px solid #ccc;
      border-radius: 5px;
    }
    .form-box textarea {
      resize: none;
    }
    .form-box fieldset {
      border: 1px solid #ccc;
      margin-bottom: 15px;
      padding: 10px;
    }
    .form-box legend {
      font-weight: bold;
    }
    .form-box button {
      padding: 10px 15px;
      background-color: #007bff;
      color: white;
      border: none;
      border-radius: 5px;
      cursor: pointer;
    }
    .form-box button:hover {
      background-color: #0056b3;
    }
  </style>
</html>
```



```

</style>
</head>
<body>
    <div class="form-box">
        <h2>HTML5 Elements Form</h2>
        <form>
            <label for="textbox">Text Box</label>
            <input type="text" id="textbox" name="textbox"
placeholder="Enter text here">

            <fieldset>
                <legend>Radio Buttons</legend>
                <label><input type="radio" name="radio"
value="option1"> Option 1</label>
                <label><input type="radio" name="radio"
value="option2"> Option 2</label>
                <label><input type="radio" name="radio"
value="option3"> Option 3</label>
            </fieldset>

            <fieldset>
                <legend>Check Boxes</legend>
                <label><input type="checkbox"
name="checkbox1"> Option A</label>
                <label><input type="checkbox"
name="checkbox2"> Option B</label>
                <label><input type="checkbox"
name="checkbox3"> Option C</label>
            </fieldset>

            <label for="scroll-box">Selection Box (size
3)</label>
            <select id="scroll-box" name="scroll-box"
size="3">
                <option value="item1">Item 1</option>
                <option value="item2">Item 2</option>
                <option value="item3">Item 3</option>
                <option value="item4">Item 4</option>
            </select>

            <label for="option-box">Option Box</label>
            <select id="option-box" name="option-box">
                <option value="choice1">Choice 1</option>
                <option value="choice2">Choice 2</option>
                <option value="choice3">Choice 3</option>
            </select>

            <label for="textarea">Text Area</label>
            <textarea id="textarea" name="textarea"
rows="4" placeholder="Enter your comments"></textarea>

            <button type="submit">Submit</button>
        </form>
    </div>
</body>
</html>

```

WEB PAGE OUTPUT:-



CODE:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>About Me</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      line-height: 1.6;
      margin: 20px;
      color: #333;
    }
    header {
      text-align: center;
      background-color: #f0f8ff;
      padding: 20px;
      margin-bottom: 20px;
    }
    header h1 {
      font-size: 2.5em;
      color: #4CAF50;
    }
    header h2 {
      font-size: 1.5em;
      color: #555;
      font-style: italic;
    }
    .content {
      display: flex;
      gap: 20px;
    }
    .content img {
      width: 250px;
      height: auto;
      border-radius: 1px;
    }
    .content div {
      background-color: #fff5e6;
      padding: 15px;
      border-radius: 5px;
      flex: 1;
    }
    p {
      text-align: justify;
      color: #444;
    }
    p .highlight {
      font-weight: bold;
      color: #ff5733;
    }
    p strong {
      font-weight: bold;
      color: #007bff;
    }
  </style>
</head>
<body>
  <div>
    <div>
      <h1>About Me</h1>
      <h2>My Journey</h2>
    </div>
    <div>
      <img alt="Profile picture of a person with glasses and a yellow background" data-bbox="100 100 250 250" />
      <div>
        <p>Hello, my name is John Doe. I am a software engineer and I love coding. I have been working in the tech industry for over 5 years. I am currently working at a startup where I am responsible for developing new features and improving the user experience. I am also a member of a local coding community where I help others learn and grow. I am passionate about learning and always looking for new challenges. I hope you enjoy reading about my journey and I look forward to connecting with you. Thank you for visiting my website!</p>
        <p>I am currently working on a new project that will revolutionize the way we work. I am excited to share more details about this project in the future. In the meantime, I am focusing on improving my skills and staying up-to-date with the latest trends in the industry. I am also looking for opportunities to collaborate with other professionals in the field. If you are interested in learning more about my work or if you have any suggestions, please feel free to reach out to me. You can contact me via email at john.doe@example.com or on LinkedIn at john.doe. I am always open to feedback and I appreciate your input. Thank you again for visiting my website and I hope you have a great day!</p>
      </div>
    </div>
  </div>
</body>
</html>
```

```

}
    p em {
        font-style: italic;
        color: #555;
    }
    footer {
        text-align: center;
        margin-top: 20px;
        background-color: #4CAF50;
        color: white;
        padding: 10px;
    }
</style>
</head>
<body>
    <!-- Header Section -->
    <header>
        <h1>SHANTANU BHAGWAT</h1>
        <h2><em>"Passionate about Web Development and
Technology"</em></h2>
    </header>

    <!-- Content Section -->
    <div class="content">
        <!-- Image -->
        

        <!-- Description -->
        <div>
            <p>
                Hello, my name is <span
class="highlight">SHANTANU BHAGWAT</span>. I am a web
developer with a keen interest in creating dynamic and
responsive web applications. I enjoy working with HTML,
CSS, and JavaScript to build engaging user experiences.
                <strong>Learning</strong> new technologies
and applying them creatively is my passion.
            </p>
            <p>
                Outside of work, I am deeply interested in
<strong>artificial intelligence</strong> and its
applications in solving real-world problems. I believe in
continuous learning and improving every day. My goal is to
use technology to make a <em>positive impact</em> on
society.
            </p>
            <p>
                I also love teaching and sharing knowledge
with others. Over the years, I have conducted several
workshops on web development. My mission is to help others
grow and achieve their dreams.
                <span class="highlight">Empathy</span> and
<strong>collaboration</strong> are values that I live by.
            </p>
        </div>
    </div>
</body>
</html>

```

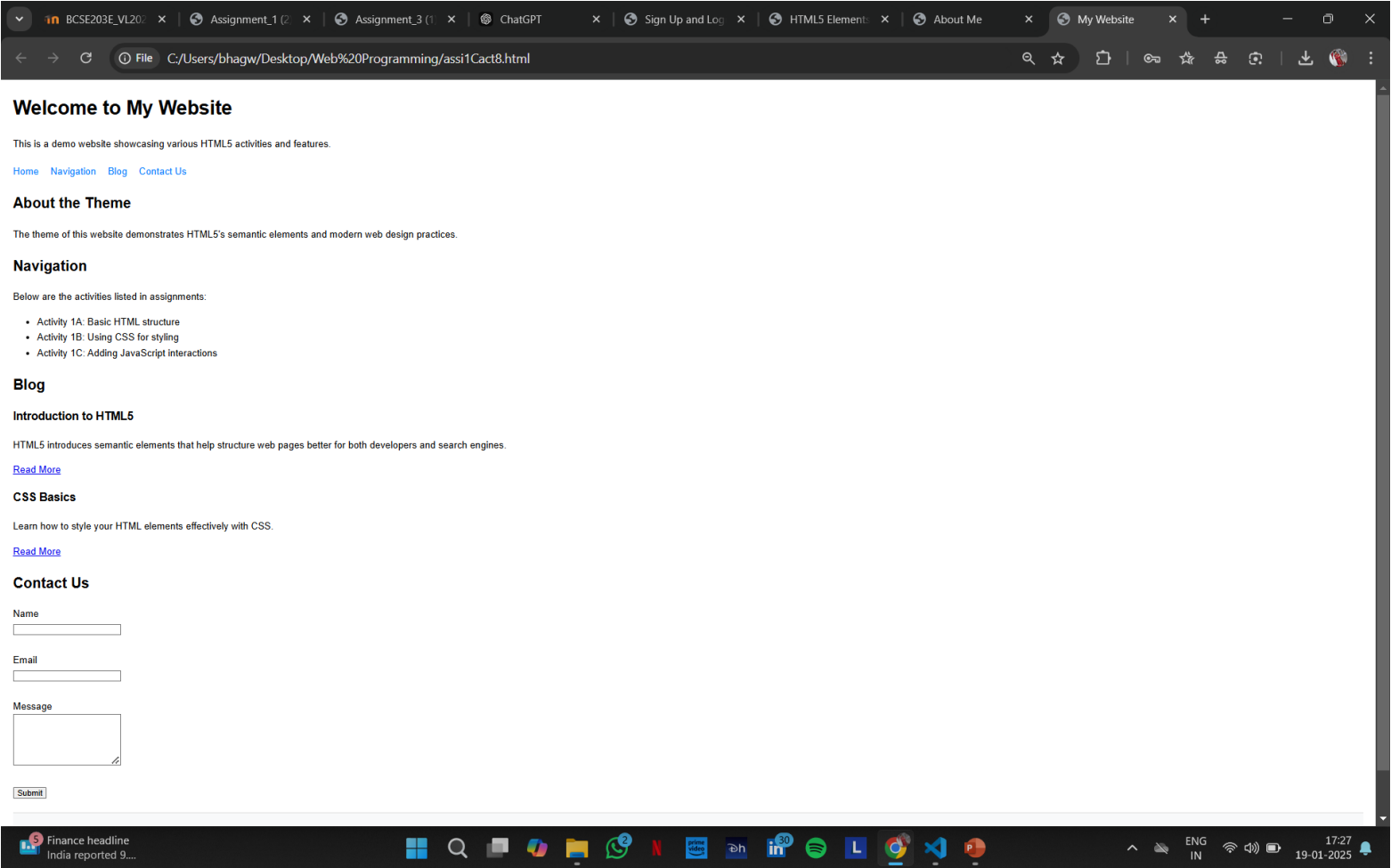
ACTIVITY 8 QUESTION:-

Activity 8: Semantic html

Design a web page of your choice “*myindex.html*” and include the following information as follows.

- 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.

WEB PAGE OUTPUT:-



This is a demo website showcasing various HTML5 activities and features.

About the Theme

The theme of this website demonstrates HTML5's semantic elements and modern web design practices.

Navigation

Below are the activities listed in assignments:

- Activity 1A: Basic HTML structure
- Activity 1B: Using CSS for styling
- Activity 1C: Adding JavaScript interactions

Blog

Introduction to HTML5

HTML5 introduces semantic elements that help structure web pages better for both developers and search engines.

[Read More](#)

CSS Basics

Learn how to style your HTML elements effectively with CSS.

[Read More](#)

CSS Basics

Learn how to style your HTML elements effectively with CSS.

[Read More](#)

Contact Us

Name

Email

Message

Submit

CODE:-

```
<!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>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 20px;
      line-height: 1.6;
    }
    header, nav, section, footer {
      margin-bottom: 20px;
    }
    nav ul {
      list-style: none;
      padding: 0;
    }
    nav ul li {
      display: inline;
      margin-right: 15px;
    }
    nav ul li a {
      text-decoration: none;
      color: #007bff;
    }
    nav ul li a:hover {
      text-decoration: underline;
    }
    footer {
      background-color: #f8f9fa;
      text-align: center;
      padding: 10px;
      border-top: 1px solid #ddd;
    }
    .section {
      margin-top: 20px;
    }
    .blog-post {
      margin-bottom: 15px;
    }
  </style></head>
<body>
  <!-- Header -->
  <header>
    <h1>Welcome to My Website</h1>
    <p>This is a demo website showcasing various HTML5
activities and features.</p>
  </header>

  <!-- Navigation -->
  <nav>
    <ul>
```



```

<li><a href="#home">Home</a></li>
    <li><a href="#navigation">Navigation</a></li>
    <li><a href="#blog">Blog</a></li>
    <li><a href="#contact">Contact Us</a></li>
</ul>
</nav>

<!-- Home Section -->
<section id="home" class="section">
    <h2>About the Theme</h2>
    <p>The theme of this website demonstrates HTML5's
semantic elements and modern web design practices.</p>
</section>

<!-- Navigation Section -->
<section id="navigation" class="section">
    <h2>Navigation</h2>
    <p>Below are the activities listed in
assignments:</p>
    <ul>
        <li>Activity 1A: Basic HTML structure</li>
        <li>Activity 1B: Using CSS for styling</li>
        <li>Activity 1C: Adding JavaScript
interactions</li>
    </ul>
</section>

<!-- Blog Section -->
<section id="blog" class="section">
    <h2>Blog</h2>
    <div class="blog-post">
        <h3>Introduction to HTML5</h3>
        <p>HTML5 introduces semantic elements that
help structure web pages better for both developers and
search engines.</p>
        <a href="https://developer.mozilla.org/en-
US/docs/Web/HTML" target="_blank">Read More</a>
    </div>
    <div class="blog-post">
        <h3>CSS Basics</h3>
        <p>Learn how to style your HTML elements
effectively with CSS.</p>
        <a href="https://developer.mozilla.org/en-
US/docs/Web/CSS" target="_blank">Read More</a>
    </div>
</section>

<!-- Contact Us Section -->
<section id="contact" class="section">
    <h2>Contact Us</h2>
    <form>
        <label for="name">Name</label><br>
        <input type="text" id="name" name="name"
required><br><br>

        <label for="email">Email</label><br>
        <input type="email" id="email" name="email"
required><br><br>

```



```
<label for="message">Message</label><br>
      <textarea id="message" name="message" rows="5"
required></textarea><br><br>
      <button type="submit">Submit</button>
    </form>
</section>

<!-- Footer -->
<footer>
  <p>© 2025 My Website | All Rights Reserved</p>
</footer>
</body>
</html>
```

!!! THANK YOU !!!