

# **WEB PROGRAMMING**

## **ASSIGNMENT – 1A**

**REG.NO : 23BCE0365**

**NAME : SHANTANU BHAGWAT**

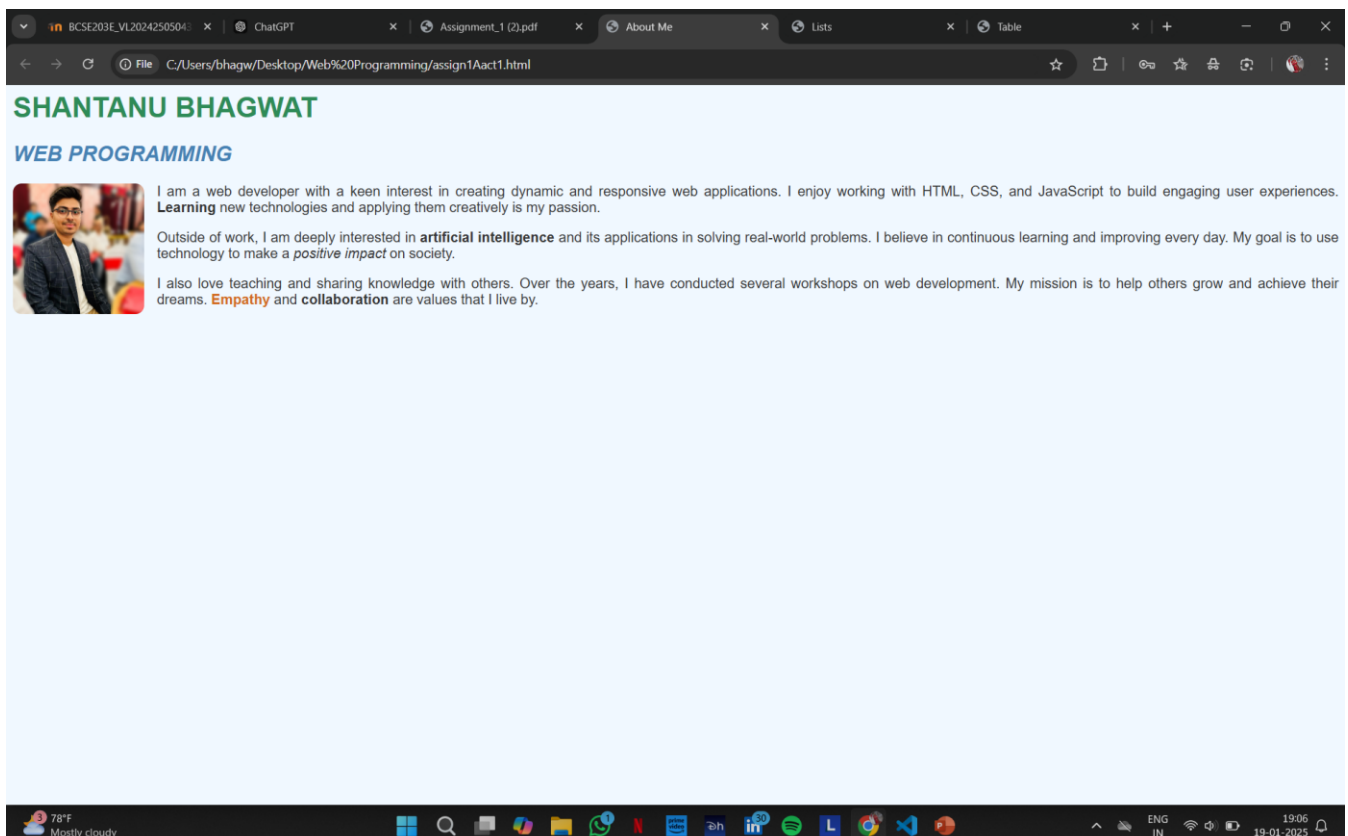
<b>1. ACTIVITY 1</b>	<b>1.QUESTION 2.WEB PAGE OUTPUT 3.CODE</b>
<b>2. ACTIVITY 2</b>	<b>1.QUESTION 2.WEB PAGE OUTPUT 3.CODE</b>
<b>3. ACTIVITY 3</b>	<b>1.QUESTION 2.WEB PAGE OUTPUT 3.CODE</b>

# ACTIVITY 1 QUESTION :-

Activity 1: Text formatting and images Design a web page “home.html” that describes about you and it include all of the following information

- Your name as Heading (use h1) to the webpage and add tagline about you (use h2 and italics). Note: Choose font family and color as per your choice
- A description of yourself in minimum 3 paragraphs and justify the text content
- Highlight the most important word(s) and infer the differences of bold, strong, emphasize.
- Use background colours and text colours appropriately for a good design.
- Add your image in left corner of the first paragraph

# WEB PAGE OUTPUT:-



# SHANTANU BHAGWAT

## WEB PROGRAMMING



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. **Learning** new technologies and applying them creatively is my passion.

Outside of work, I am deeply interested in **artificial intelligence** 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 *positive impact* on society.

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. **Empathy** and **collaboration** are values that I live by.

# CODE:-

```
<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;
      background-color: #f0f8ff;
      color: #333;
    }
    h1 {
      color: #2e8b57;
    }
    h2 {
      font-style: italic;
      color: #4682b4;
    }
    p {
      text-align: justify;
    }
    img {
      float: left;
      margin-right: 15px;
      border-radius: 10px;
      width: 150px;
      height: auto;
    }
    .highlight {
      font-weight: bold;
      color: #d2691e;
    }
  </style>
</head>
<body>
```

```
<h1>SHANTANU BHAGWAT</h1>
  <h2>WEB PROGRAMMING</h2>
  <p> 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>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
several    with others. Over the years, I have conducted
help others    workshops on web development. My mission is to
    grow and achieve their dreams.
    <span class="highlight">Empathy</span> and
    <strong>collaboration</strong> are values that I
live by.</p>
</body>
</html>
```

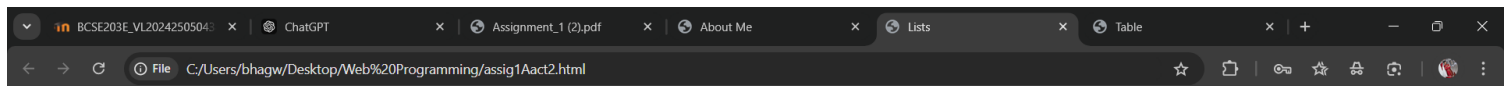
# ACTIVITY 2 QUESTION :-

## Activity 2:

List (list.html) Use appropriate list elements to represent the following data

- List of courses in Winter 2024-2025.
- List the programming languages and provide rating yourself out of 10.
- Add reviews or book summary of your 3 favourite movies/books/TV shows/ music concert.

## WEB PAGE OUTPUT:-



### Lists

#### Courses in Winter 2024-2025

- Web Programming
- Database Systems
- Artificial Intelligence
- Machine Learning

#### Programming Languages

1. Python - 9/10
2. JavaScript - 8/10
3. C++ - 7/10

#### Favorite Movies/Books/Shows

- **Movie:** Inception - A mind-bending thriller that explores dreams within dreams.
- **Book:** 1984 by George Orwell - A dystopian classic that delves into authoritarianism.
- **Show:** Breaking Bad - A gripping tale of transformation and moral ambiguity.

# Lists

## Courses in Winter 2024-2025

- Web Programming
- Database Systems
- Artificial Intelligence
- Machine Learning

## Programming Languages

1. Python - 9/10
2. JavaScript - 8/10
3. C++ - 7/10

## Favorite Movies/Books/Shows

- **Movie:** Inception - A mind-bending thriller that explores dreams within dreams.
- **Book:** 1984 by George Orwell - A dystopian classic that delves into authoritarianism.
- **Show:** Breaking Bad - A gripping tale of transformation and moral ambiguity.

## CODE:-

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Lists</title>
</head>
<body>
  <h1>Lists</h1>
  <h2>Courses in Winter 2024-2025</h2>
  <ul>
    <li>Web Programming</li>
    <li>Database Systems</li>
    <li>Artificial Intelligence</li>
    <li>Machine Learning</li>
  </ul>
  <h2>Programming Languages</h2>
  <ol>
    <li>Python - 9/10</li>
    <li>JavaScript - 8/10</li>
    <li>C++ - 7/10</li>
  </ol>
  <h2>Favorite Movies/Books/Shows</h2>
  <ul>
    <li><strong>Movie:</strong> Inception - A mind-
bending thriller that explores dreams within dreams.</li>
    <li><strong>Book:</strong> 1984 by George Orwell -
A dystopian classic that delves into
authoritarianism.</li>
    <li><strong>Show:</strong> Breaking Bad - A
gripping tale of transformation and moral ambiguity.</li>
  </ul>
</body>
</html>
```

# ACTIVITY 3 QUESTION:-

## Activity 3: Tables and Hyperlinks (table.html)

Use the tables as depicts in the following figure

r1c1		r1c3	r1c4	r1c5		
		r2c3				
r3c1		r5c3	r3c4		r3c6	
r4c1	r4c2		r4c4	r4c5		
r5c1				r5c5		
			r6c4			

- 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

# WEB PAGE OUTPUT:-

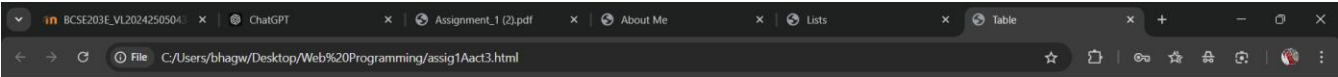






Table with Links and Colors

		Email: <a href="mailto:example@example.com">example@example.com</a>	<a href="#">Home</a>
	Positive Affirmation 1		
Positive Affirmation 2			<a href="#">Home</a>
Positive Affirmation 3			 <a href="#">Clickable Image</a>

# Table with Links and Colors

		Email: <a href="mailto:example@example.com">example@example.com</a>	<a href="#">Home</a>
	Positive Affirmation 1		
Positive Affirmation 2		<a href="#">Home</a>	
Positive Affirmation 3		 <a href="#">Clickable Image</a>	

# CODE:-

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Table</title>
  <style>
    table {
      width: 100%;
      border-collapse: collapse;
    }
    th, td {
      border: 1px solid #ccc;
      padding: 10px;
      text-align: center;
    }
    .highlight {
      background-color: #add8e6;
    }
    #hello{
      height: 100px;
      width: 100px;
    }
  </style>
</head>
<body>
  <h1>Table with Links and Colors</h1>
  <table>
    <tr>
```



```
<td></td>
<td></td>
<td class="highlight">Email: <a
href="mailto:example@example.com">example@example.com<
/a></td>
<td><a href="home.html">Home</a></td>
</tr>
<tr>
<td></td>
<td class="highlight">Positive Affirmation
1</td>
<td></td>
</tr>
<tr>
<td></td>
<td class="highlight">Positive Affirmation
2</td>
<td></td>
<td><a href="home.html">Home</a></td>
</tr>
<tr>
<td></td>
<td class="highlight">Positive Affirmation
3</td>
<td></td>
<td><a href="https://example.com"></a></td>
</tr>
</table>
</body>
</html>
```

!!! THANK YOU !!!