

BCI3001 – WEB SECURITY (L35 + L36)

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ASSIGNMENT – 1

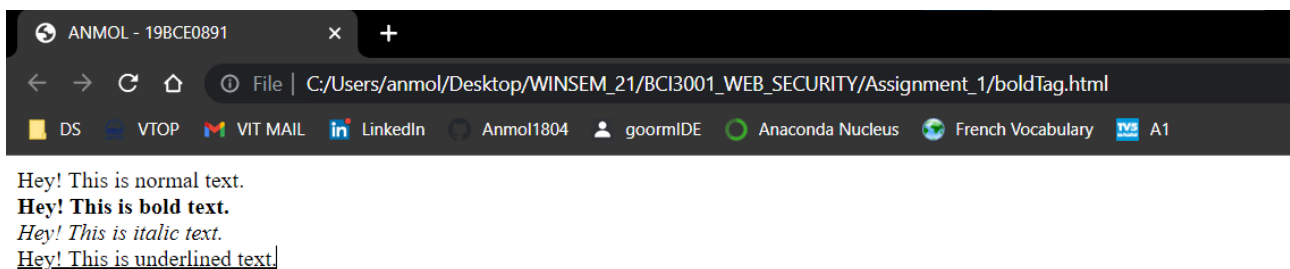
Q1 – BASIC HTML TAGS (ANY 10)

1. **** tag is used to to make a portion of the text bold.
<u> tag in HTML is used to underline the text enclosed within the **<u>** tag.
<i> tag in HTML is used to display the content in italic style.

CODE -

```
boldTag.html > ...
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>ANMOL - 19BCE0891</title>
5  </head>
6
7  <body>
8    Hey! This is normal text.
9    <br />
10   <b>Hey! This is bold text.</b>
11   <br />
12   <i>Hey! This is italic text.</i>
13   <br />
14   <u>Hey! This is underlined text.</u>
15 </body>
16 </html>
17
```

OUTPUT -



Hey! This is normal text.
Hey! This is bold text.
Hey! This is italic text.
Hey! This is underlined text.

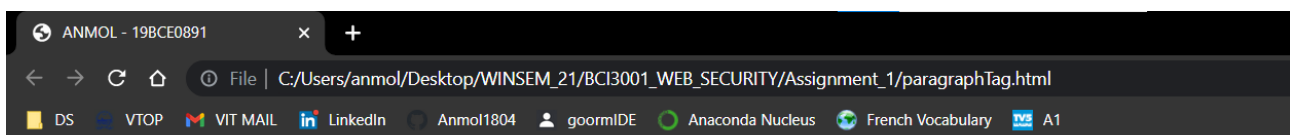
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2. **<p>** defines a paragraph. Browsers automatically add a single blank line before and after each **<p>** element.

CODE -

```
<> paragraphTag.html > ...
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>ANMOL - 19BCE0891</title>
5    </head>
6
7    <body>
8      This is normal text 1. This is normal text 2.
9      <p>Line 1</p>
10     <p>Line 2</p>
11     <p>
12       This is paragraphed text. Every sentence in p tag will be displayed in new
13       line unlike normal text and its better to write text in p tag.
14     </p>
15   </body>
16 </html>
17
```

OUTPUT -



This is normal text 1. This is normal text 2.

Line 1

Line 2

This is paragraphed text. Every sentence in p tag will be displayed in new line unlike normal text and its better to write text in p tag.

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3. `` tag is used to embed an image in an HTML page.

CODE -

```
<> imgTag.html > ...
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>ANMOL - 19BCE0891</title>
5    </head>
6
7    <body>
8      
9    </body>
10 </html>
11
```

OUTPUT -



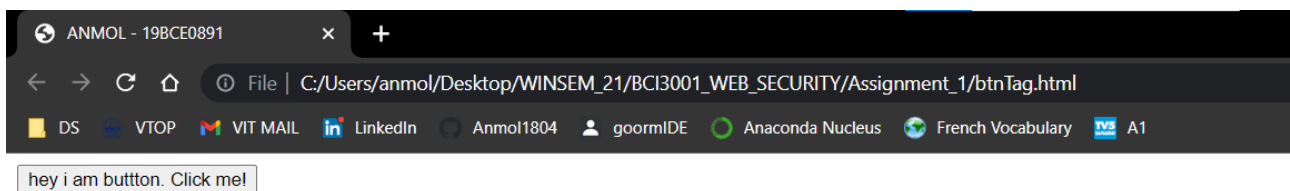
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4. **<button>** tag is used to create a clickable button within HTML form on your webpage. You can put content like text or image within the **<button>**

CODE -

```
btnTag.html > ...
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>ANMOL - 19BCE0891</title>
5    </head>
6
7    <body>
8      <button>hey i am buttton. Click me!</button>
9    </body>
10 </html>
11 |
```

OUTPUT -



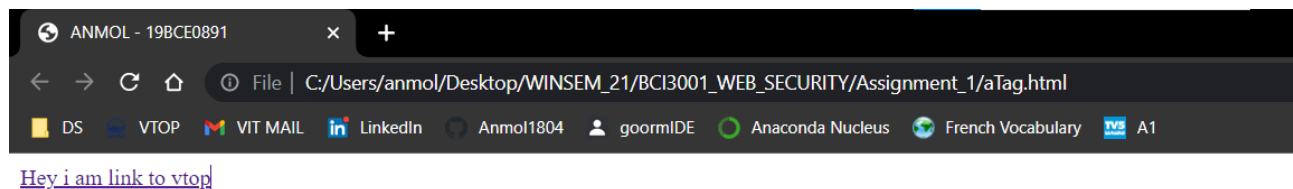
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5. <a> tag defines a hyperlink, which is used to link from one page to another, href attribute, which indicates the link's destination.

CODE -

```
<> aTag.html > ...
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>ANMOL - 19BCE0891</title>
5    </head>
6
7    <body>
8      <a href="https://vtop.vit.ac.in/vtop/initialProcess">
9        Hey i am link to vtop</a>
10     >
11   </body>
12 </html>
13
```

OUTPUT -



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6. **<input>** tag specifies an input field where the user can enter data. Some of types mostly used are text, email, password, radio, checkbox etc.

**
** tag inserts a single line break.

CODE -

```
inputTag.html > ...
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>ANMOL - 19BCE0891</title>
5    </head>
6
7    <body>
8      Text : <input type="text" /><br />
9      <br />
10     Email : <input type="email" /><br />
11     <br />
12     Password : <input type="password" /><br />
13     <br />
14     Radio : <input type="radio" />radio1 <input type="radio" />radio2 <br />
15     <br />
16     Checkbox : <input type="checkbox" />check1 <input type="checkbox" />check2
17     <br /><br />
18   </body>
19 </html>
20 |
```

OUTPUT -

ANMOL - 19BCE0891

File | C:/Users/anmol/Desktop/WINSEM_21/BCI3001_WEB_SECURITY/Assignment_1/inputTag.html

DS VTOP VIT MAIL LinkedIn Anmol1804 goormIDE Anaconda Nucleus French Vocabulary A1

Text :

Email :

Password :

Radio : ☒ radio1 ☐ radio2

Checkbox : ☒ check1 ☒ check2

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7. **<iframe>** tag specifies an inline frame. **iframe** is used to embed another document within the current **HTML** document.

CODE -

```
iframeTag.html > ...
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>ANMOL - 19BCE0891</title>
5  </head>
6
7  <body>
8    <iframe
9      src="https://www.openstreetmap.org/export/embed.html?bbox=-0.004017949104309083%2C51.47612752641776%2C0.00030577182769775396%2C51.478569861898
10    >
11  </iframe>
12 </body>
13 </html>
14 |
```

OUTPUT -



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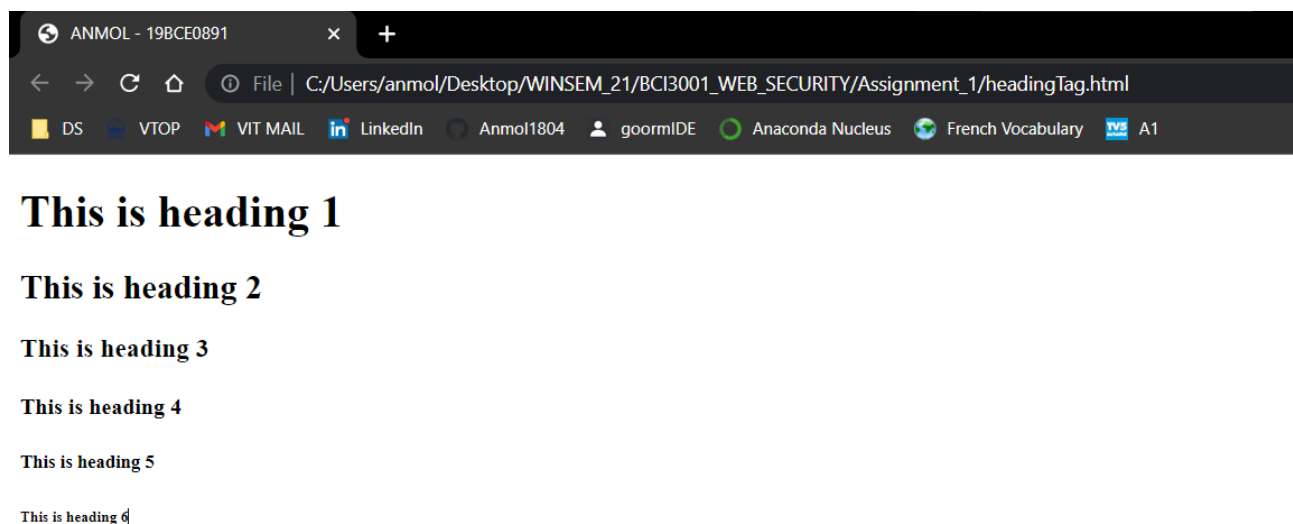
8. HTML headings are titles or subtitles that you want to display on a webpage.

<h1> headings should be used for main headings, followed by **<h2>** headings, then the less important **<h3>**, and so on.

CODE -

```
<> headingTag.html > ...
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>ANMOL - 19BCE0891</title>
5    </head>
6
7    <body>
8      <h1>This is heading 1</h1>
9      <h2>This is heading 2</h2>
10     <h3>This is heading 3</h3>
11     <h4>This is heading 4</h4>
12     <h5>This is heading 5</h5>
13     <h6>This is heading 6</h6>
14   </body>
15 </html>
16
```

OUTPUT -



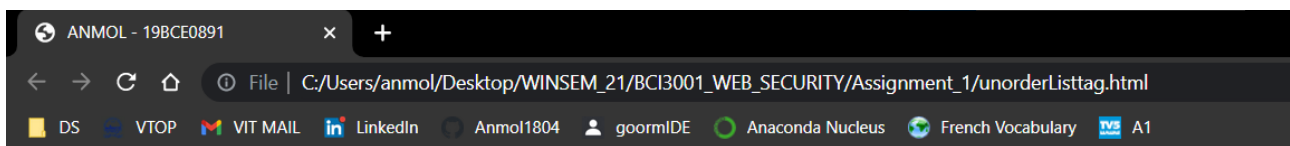
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9. **** defines **Unordered List** element. The **** HTML element represents an unordered list of items, typically rendered as a bulleted list. The **** tag is used to define each list item.

CODE -

```
<> unorderedListtag.html > ...
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>ANMOL - 19BCE0891</title>
5    </head>
6
7    <body>
8      <ul>
9        <li>apple</li>
10       <li>mango</li>
11       <li>grapes</li>
12     </ul>
13   </body>
14 </html>
15
```

OUTPUT -



- apple
- mango
- grapes

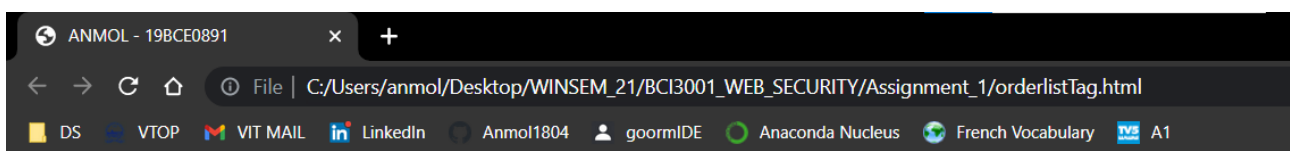
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10. **** tag defines an ordered list. An ordered list can be numerical or alphabetical. The **** tag is used to define each list item.

CODE -

```
orderlistTag.html > ...
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>ANMOL - 19BCE0891</title>
5  </head>
6
7  <body>
8    <ol>
9      <li>apple</li>
10     <li>mango</li>
11     <li>grapes</li>
12   </ol>
13 </body>
14 </html>
15
```

OUTPUT -



1. apple
2. mango
3. grapes