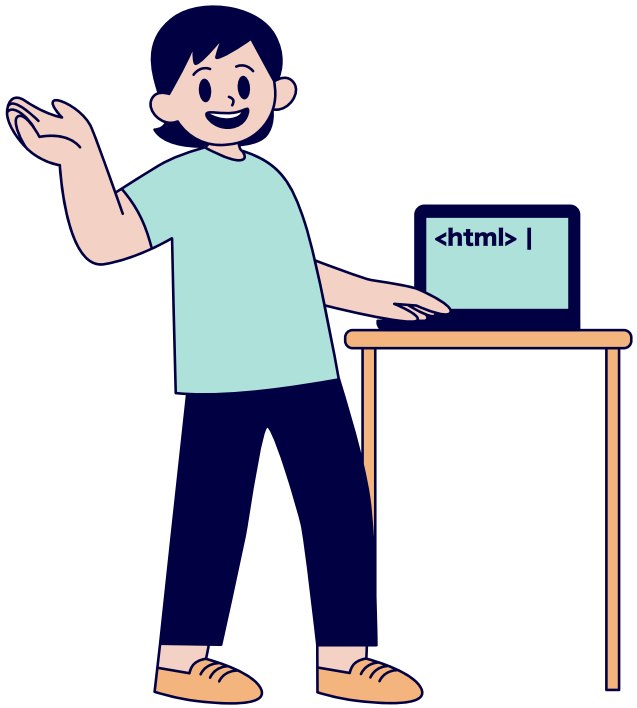
HTML



NEHA NIHARIKA

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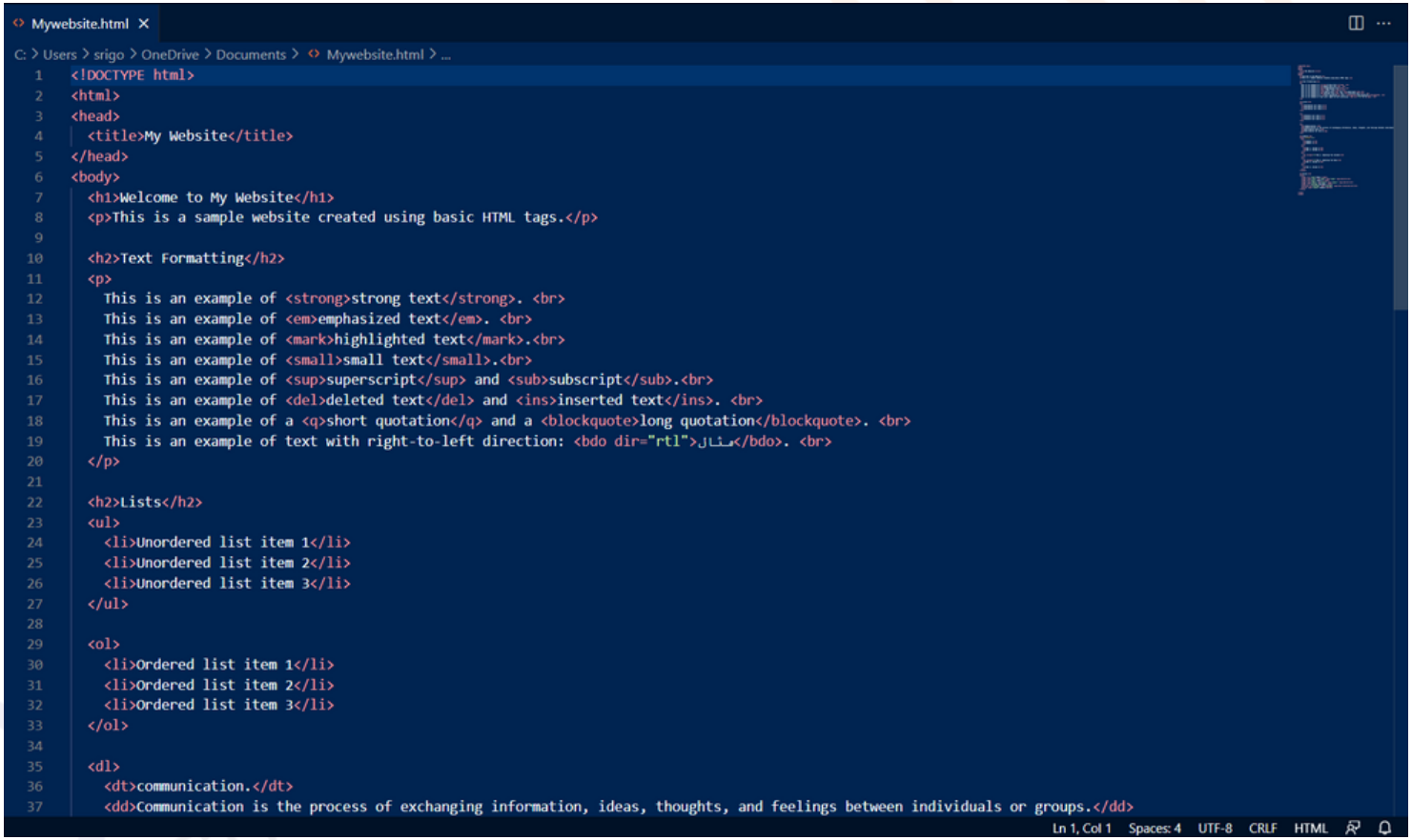
HTML

This is example website using all the basic tags of HTML



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HTML

- **Now we will go through the whole code in detail.**
- All tags are used with a sample sentences.
- These tag are the main structure of html website code.

```
<!DOCTYPE html>
<html>
<head>
  <title>My Website</title>
</head>
<body>
```

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HTML

- Adding all the text formatting tags in a sample sentences and in a paragraph tags.

Mywebsite.html

C: > Users > srigo > OneDrive > Documents > Mywebsite.html > ...

```
<!DOCTYPE html>
<html>
<head>
  <title>My Website</title>
</head>
<body>
  <h1>Welcome to My Website</h1>
  <p>This is a sample website created using basic HTML tags.</p>

  <h2>Text Formatting</h2>
  <p>
    This is an example of <strong>strong text</strong>. <br>
    This is an example of <em>emphasized text</em>. <br>
    This is an example of <mark>highlighted text</mark>.<br>
    This is an example of <small>small text</small>.<br>
    This is an example of <sup>superscript</sup> and <sub>subscript</sub>.<br>
    This is an example of <del>deleted text</del> and <ins>inserted text</ins>. <br>
    This is an example of a <q>short quotation</q> and a <blockquote>long quotation</blockquote>. <br>
    This is an example of text with right-to-left direction: <bdo dir="rtl">مثال</bdo>. <br>
  </p>

```

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HTML

- Using list tag in code. Adding ordered and unordered lists

```
21
22    <h2>Lists</h2>
23    <ul>
24      <li>Unordered list item 1</li>
25      <li>Unordered list item 2</li>
26      <li>Unordered list item 3</li>
27    </ul>
28
29    <ol>
30      <li>Ordered list item 1</li>
31      <li>Ordered list item 2</li>
32      <li>Ordered list item 3</li>
33    </ol>
```

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HTML

- These are the description tag.

```
<dl>
  <dt>Description term 1</dt>
  <dd>Description for term 1</dd>
  <dt>Description term 2</dt>
  <dd>Description for term 2</dd>
</dl>
```

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HTML

- This is the example code for description.

```
<dl>
  <dt>communication.</dt>
  <dd>Communication is the process of exchanging information, ideas, thoughts, and feelings between individuals or groups.</dd>
  <dt>Description term 2</dt>
  <dd>Description for term 2</dd>
</dl>

```

- This is the output of the code.

communication.
: Communication is the process of exchanging information, ideas, thoughts, and feelings between individuals or groups.

Description term 2
: Description for term 2

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HTML

- Using table tags and adding row span tags.

```
<h2>Tables</h2>
<table border="1">
  <tr>
    <th>Header 1</th>
    <th>Header 2</th>
  </tr>
  <tr>
    <td>Row 1, Column 1</td>
    <td>Row 1, Column 2</td>
  </tr>
  <tr>
    <td colspan="2">Row 2, Spanning Two Columns</td>
  </tr>
  <tr>
    <td rowspan="2">Row 3, Spanning Two Rows</td>
    <td>Row 3, Column 2</td>
  </tr>
  <tr>
    <td>Row 4, Column 2</td>
  </tr>
</table>
```

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HTML

- Adding basic form tag.

```
64    <h2>Forms</h2>
65    <form>
66      <label for="name">Name:</label>
67      <input type="text" id="name" name="name" required><br><br>
68      <label for="email">Email:</label>
69      <input type="email" id="email" name="email" required><br><br>
70      <label for="message">Message:</label>
71      <textarea id="message" name="message" required></textarea><br><br>
72      <button type="submit">Submit</button>
73    </form>
74
75  </body>
76  </html>
77
```

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HTML

- This is the output of the form .

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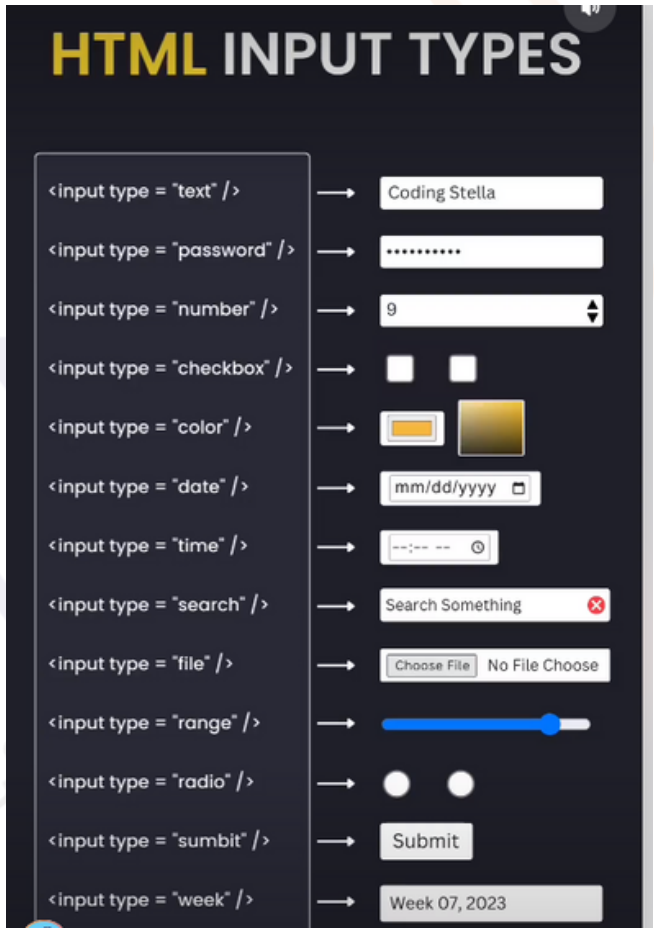
HTML

- If you want to add more fields in form you can use from here



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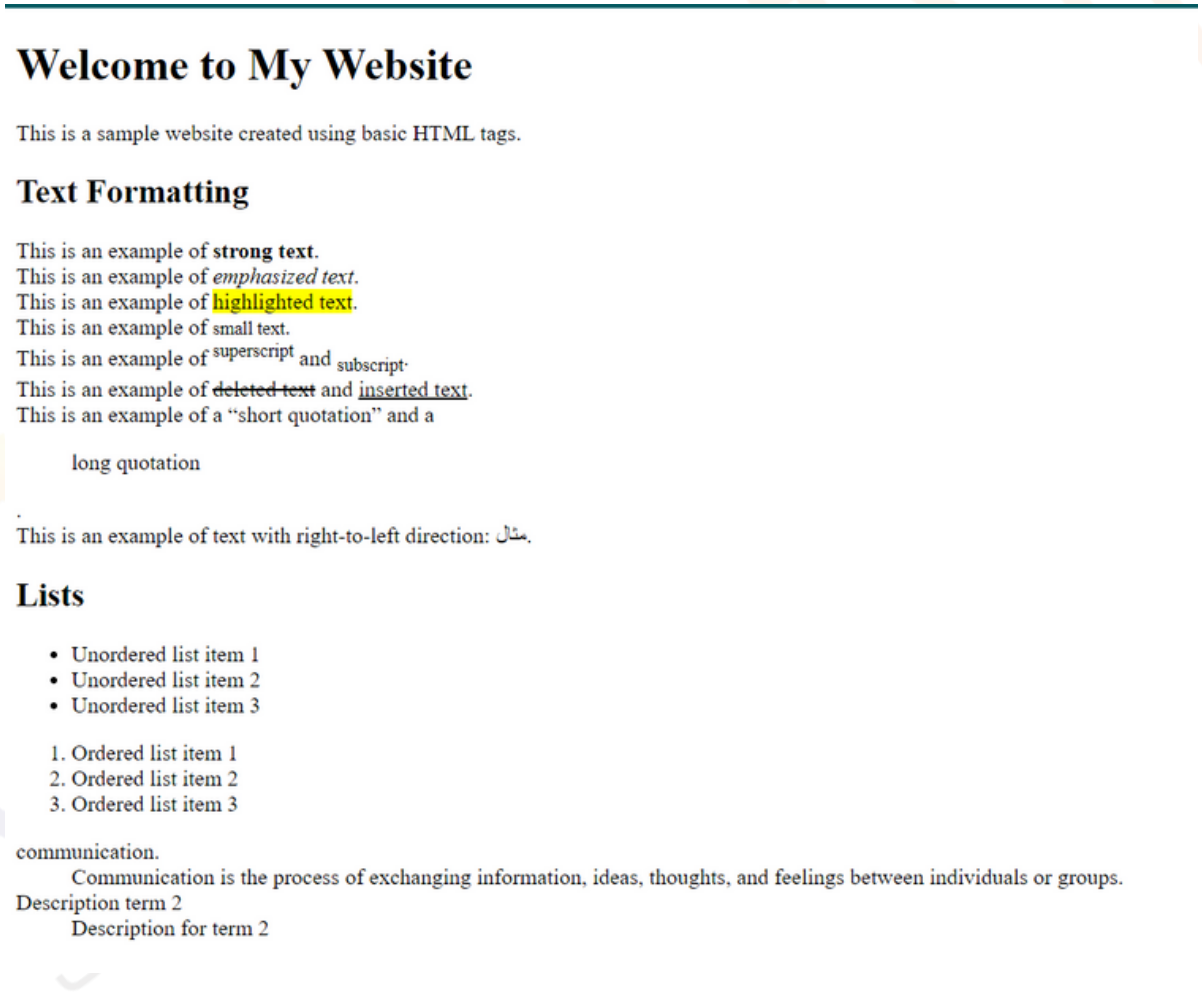
HTML

- This is the output of the whole website code.



Welcome to My Website

This is a sample website created using basic HTML tags.

Text Formatting

This is an example of **strong text**.
This is an example of *emphasized text*.
This is an example of highlighted text.
This is an example of small text.
This is an example of superscript and subscript.
This is an example of ~~deleted text~~ and inserted text.
This is an example of a “short quotation” and a

long quotation

.
This is an example of text with right-to-left direction: مثال.

Lists

- Unordered list item 1
- Unordered list item 2
- Unordered list item 3

1. Ordered list item 1
2. Ordered list item 2
3. Ordered list item 3

communication.
Communication is the process of exchanging information, ideas, thoughts, and feelings between individuals or groups.
Description term 2
Description for term 2

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HTML

- This is the output of the whole website code.

Tables

Header 1	Header 2
Row 1, Column 1	Row 1, Column 2
Row 2, Spanning Two Columns	
Row 3, Spanning Two Rows	Row 3, Column 2
	Row 4, Column 2

Forms

Name:

Email:

Message:

Submit

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Assignment

- **Exercise:**
- Create a simple webpage using HTML with a heading and a paragraph of text and text formatting tags
- Take a topic and add content to this website code.
- Add photos and videos regarding to the topic chosen.

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Happy learning!

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