

HTML

Html – is hyper text markup language

Basic structure :

```
<html>
  <head>
    <title></title>
  </head>
  <body>
    </body>
</html>
```

Common tags :

- 1) p -paragraph tag
- 2) headings – h1,h2,h3,h4,h5,h6
- 3) super script <sup>
- 4) sub script <sub>

Special Characters:

- Character Entities:

<i>Char.</i>	<i>Entity</i>	<i>Meaning</i>
&	&	Ampersand
<	<	Less than
>	>	Greater than
"	"	Double quote
'	'	Single quote
(space)	 	Non-breaking space

- Horizontal rules:

<hr /> draws a line across the display, after a line break

Images

```

```

Links

```
<a href="https://www.google.com" target="_blank">Google</a>
```

Lists

- 1) Ordered List. numbers
- 2) Unordered List bullet points
- 3) Definition List

ORDERED LIST

```
<ol>
    <li>Potato</li> LIST ITEM
    <li>Tomato</li>
    <li>Cucumber</li>
</ol>
```

UNORDERED LIST

```
<ul>
    <li>Mango</li>
    <li>Banana</li>
    <li>Watermelon</li>
</ul>
```

DEFINITION LIST

```
<dl>
    <!-- definition title -->
    <dt>Watermelon</dt> DEFINITION TITLE
    <dd>Fruit</dd> DEFINITION DATA
    <dt>Potato</dt>
    <dd>Vegetable</dd>
</dl>
```

Header Tags :

```
<!-- header tags -->
    <h1>First heading</h1>
    <h2>Second heading</h2>
    <h3>Third Heading</h3>
    <h4>Fourth Heading</h4>
    <h5>Fifth heading</h5>
    <h6>Sixth heading</h6>
```

Tables :

```
<!-- Table -->
    <table>
        <caption>Information</caption>.To give the title to table
        <tr> Table row
            <th>Sl No</th> Table header
            <th>Name</th>
            <th>Email</th>
        </tr>
        <tr>
```

```

        <td>1</td>
        <td>Harry</td>
        <td>harry@gmail.com</td>
    </tr>
    <tr>
        <td>2</td>
        <td>Bella</td>
        <td>bella@gmail.com</td>
    </tr>
</table>

```

ROWSPAN

```

<table border="2">
    <tr>
        <th>Sl No</th>
        <th>Name</th>
        <th>Email</th>
    </tr>
    <tr>
        <td rowspan="2">Ariana</td>
        <td>Break my heart</td>
        <td>break@gmail.com</td>
    </tr>
    <tr>
        <td>Hello world</td>
        <td>break@gmail.com</td>
    </tr>
    <tr>
        <td rowspan="2">Sam Smith</td>
        <td>Dancing with a stranger</td>
        <td>break@gmail.com</td>
    </tr>
    <tr>
        <td>Hello world</td>
        <td>break@gmail.com</td>
    </tr>
</table>

```

Sl No	Name	Email
Ariana	Break my heart	break@gmail.com
	Hello world	break@gmail.com
Sam Smith	Dancing with a stranger	break@gmail.com
	Hello world	break@gmail.com

COLSPAN EXAMPLE

```
<table border="2">
  <tr>
    <th>Sl No</th>
    <th>Name</th>
    <th>Email</th>
  </tr>
  <tr>
    <td colspan="2">Subject</td>
    <td>Physics</td>
    <td>Chemistry</td>
  </tr>
  <tr>
    <td colspan="2">Teacher</td>
    <td>Sanjay</td>
    <td>Anil</td>
  </tr>
</table>
```

Sl No	Name	Email
Subject		Physics Chemistry
Teacher		Sanjay Anil

FORMS :

```
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form method="GET" action="" target="_blank">
      <label for="firstname">First Name : </label>
      <input type="text" id="firstname" name="fname">
      <br>
      <br>
      <label for="lastname">Last Name : </label>
      <input type="text" id="lastname" name="lname">
      <br>
      <br>
      <label for="username">Username</label>
      <input type="email" id="username" name="email">
      <br>
      <br>
      <label for="password">Password</label>
      <input type="password" id="password" name="password">
      <br>
      <br>
      <label for="address">Address</label>
      <textarea name="Address" id="address" rows="5"
cols="50"></textarea>
      <br>
      <br>
      <label for="fav">Favourite fruit</label>
      <input type="checkbox" value="Banana" id="fav"
name="fruit">Banana</input>
      <input type="checkbox" value="Apple" id="fav"
name="fruit">Apple</input>
      <input type="checkbox" value="Kiwi"
id="fav" name="fruit">Kiwi</input>
      <br>
      <br>
      <label for="gender">Gender</label>
      <input type="radio" value="M"
name="gender">Male</input>
      <input type="radio" value="F"
name="gender">Female</input>
      <br>
      <br>
      <label for="branch">Choose your branch</label>
```

```

        <select name="branch" id="branch">
            <option value="CS">Computer Science</option>
            <option value="ECE">Electronics</option>
            <option value="MECH">Mechanical</option>
        </select>
        <br>
        <br>
        <input type="submit" value="Submit me!"></input>
    </form>
</body>
</html>

```

HTML1 x Forms x Forms x Forms x Forms x +

File | /Users/priyamohata/Desktop/WEB%20TECH/HTML/FORMS.HTML?fname=&lname=&email=&password=&Address=&gender=F&branch=CS

Apps Gmail YouTube Maps Equations Practice Laxmi Puja, How L... New Tab Home - Roblox Microsoft Online P... Arduino Metal Det... How to Create Us...

Paused

First Name : Priya

Last Name : Mohata

Username : mohatapriya@gmail.com

Password :

Address :

Favourite fruit ☒ Banana ☒ Apple ☐ Kiwi

Gender ☐ Male ☒ Female

Choose your branch : Electronics

Submit me!