**HTML TUTORIAL**

<https://codepen.io/>

(basic website online for practicing)

* Autosave option in VS code
* The structured format written at starting of the page is known as the HTML boiler page.
* The copy path is done so that it is pasted into the browser to view it.
* Without header tags like <html> and <head> or <body> code works in vs code browser takes itself

**HTML:**

* Building block of a webpage.
* Html - hypertext markup language.
* Hypertext - text that takes us to other pages.
* Markup - set of symbols that are used to insert in the text document to control its structure and formatting.

**HEADINGS AND TAGS:**

* Valid from only H1 to h6
* H7 written means it gives nothing but a simple text
* <p> paragraph tag
* One tag has one or more attributes in them
* <a> anchor tag should have a closing tag
* href is an attribute and the thing written inside that is called a value
* once created it is changed into a blue color hyperlink
* add an image using img tag and src is the attribute no need closing tag
* <br> tag used to break the line and put all other things next to it in a new line
* <center> is used to put all the contents inside center
* inside src itself put a new quotation and write the width and height if it is needed width is also an attribute of img tag
* alt attribute inside img tag used to display the alternative image or message when the image is not seen
* the list is two types:
* ordered list:

comes with 1 2 3 or i ii

* unordered list:

comes with different types of bulletins

**IFRAME:**

* bringing one website into another website so that now that the entire website can be used.
* <hr> creates a new horizontal line.
* <link> is a tag and rel is the attribute of that which is called a relation and href is the place where the link is placed.
* In img tag can be used to put the folder name / the file name.
* **Lorem100 means takes a paragraph of 100 words in that**
* **Neocities to create a website on the internet**

**TABLE:**

* Row and column

**<table>**

**<tr>**

**<td></td>**

**</tr>**

**</table>**

* Attributes of table - Border

**FORM:**

* <input> tag is used to create a box
* Type of the box can be done and the default is text
* A placeholder can also created to display the default text in the box
* Submit button reset button are very important in forms
* To do a form we need a table because it only makes an alignment of it
* Put the table tag inside the form to create a form

**<table>**

**<form>**

**<tr>**

**<td>name:</td><td><input type=”text” placeholder=” enter your name” name=”name” required></td>**

**</tr>**

**</form>**

**</table>**

* Select option in HTML is used to put a dropdown box so that all the options are available for that box, for example, the number of departments.

**<table>**

**<tr>**

**<td></td>**

**<select>**

**<option></option>**

**</select>**

**</tr>**

**</table>**

* In form, we can use a radio button for example for gender and to click one at a time alone just use the name attribute.