**WEB PROGRAMMING**

**HEADING TAGS**

<h1>

<h2>

<h3>

<h4>

<h5>

<h6>

example:

<html>

head>

<title> headings </title>

</head>

<body>

<h1> my first heading </h1>

<h2> my first heading </h2>

<h3> my first heading </h3>

<h4> my first heading </h4>

<h5> my first heading </h5>

<h6> my first heading </h6>

</body>

</html>

**HTML PARAGRAPH**

<p> this is my first paragraph</p>

**HTML HORIZONTAL RULER**

<hr> no closing tag

**HTML STYLES**

syntax:

<tagname style = "property:value;">

example:

<html>

<body style="background-color:black;">

<p style = "color : pink ;"> this is pink </p>

<p style = "color : green ;"> this is green</p>

<p style = "color : blue ;"> this is blue</p>

</body>

</html>

<p style="font-size : 50px;" font </p>

**HTML FORMATTING TAGS**

<b> - defines bold text

<em> - similar to italic text

<u> -underlines the text

<i> -defines italic text

<strong> - defines important text

<small> - defines smaller text

<sub> - subscripted text

<sup> -supscripted text

<ins> - defines inserted text

<del> - defines deleted text

<mark> - highlights the text

**HTML QUOTATION AND CITATION ELEMENTS**

<blockquote>

<q>

<abbr>

<address>

<cite>

<bdo>

**HTML COMMENT TAG**

<!-- write your comment -->

**HTML COLOR**

<h1 style="backgroundcolor:blue;"hi</h1>

**TEXT COLOR**

<h1 style="color:blue;"hi</h1>

**BORDER COLOR**

<h1 style=border:2px solid blue;"hi</h1>

RGB COLOR

rgb (red,green,blue)

to display black set all values to 0

(0,0,0)

to display white set all values to 1

(1,1,1)

**HEX color values**

#rrggbb

to display black set all values to 0

#000000

to display white set all values to f

#ffffff

**HSL color values**

hsl(hue,saturation,lightness)

hue is degree on the color wheel from 0 to 360. 0 is red , 120 is green , 240 is blue.

saturation is a percentage value, 0% means a shade of grey and 100% is the full color

lightness is also a percentage value 0% is black, and 100% is white.