Module : 2

CSS(cascading style sheets)

3 Types of CSS:

1. Internal css : uses <style> tag to write

<head>

<style>

P{ property-name : property-value; }

</style>

</head>

color : Hexacode(#267HRE)

rgb(38,45,67) -red,green,blue

rgba(121,4,240,.204) – red,green,blue,opacity(transparency)

hsl(293,30%,41%) –

background-color : red;

height,width : (20px – absolute length,fixed)

Relative length:

% - relative to the parent element

(100% is the width of the parent element)

em – relative to the font size of the element

(2em – 2 times the size of the current font)

rem – relative to the font-size of the root element

vw - relative to 1% of the width of the viewport(browser window size)

vh – relative to 1% of the height of the viewport

font-size : (In general -16px) ,

ID Selector (#id):cannot have more than one element with the same id in an HTML document.

Class Selector(.class) : multiple HTML elements can share the same class name(class=” class-name“).

HTML elements can do also contain more than one class.(class=”class-name class-name”).

Container Tag :

<div> </div> : style of group of elements.

<span> </span> : style a small portion of text

Border : 2px solid red; (width, border type, color)

Border-radius : 20px

Margin : 20px; (all sides)

20px 10px; ( top-bottom and right-left)

40px 20px 100px; (top, right-left, bottom)

50px 40px 60px 100px;(top,right,bottom,left) or clockwise

margin-left : 20px;

margin-right : 40px;

margin-top:30px;

margin-bottom : 40px;

\*\*\*\*width : 50%;

Margin: 0 auto; (top-bottom and right-bottom of element)

Padding: create space around an elements content,inside of any defined borders. Same as border properties.

Text-align : center/justify/right/left

Font-family :

Font-weight : range is 100-900 ; no measurement unit .

Inline-element : does not start on new line

Only occupy just width its requires.

Can’t set width or height. span, anchor, small

Block-element : start on new line

Occupy the full width available.

Can set width or height value. p,div,

Inline block element: start on new line

Can set width or height.

Display: block(different line),inline,inline-block

External CSS :uses .css file to write

<link rel=”stylesheet” href=”style.css”>

Inline CSS : uses ‘style’ attribute to write

<p style=”font-size:20px; color:red; ”>This is a paragraph</p>