This is line 1

This is line 2

HTML : Static web page

CSS : Style / format your web page

Javscript / Jquery : Interaction , Dynamic Web Pages

(client side)

HTML Page

Two sections

Head

Body

HTML > HyperText Markup Language

Tag <> </>

Element : Empty OR Container element

<h1> Hello </h1> Container

<html> <head> <title> <h1>

Empty : We do not close

<br> <img>

<html>

<head>

</head>

<body>

</body>

</html>

UNICODE

ASCII :

C , C++ > Every character takes 1 Bytes

Int 2 bytes

Int x ;

Char x; 1 Byte > 8 bits 2^8 = characters could be stored

C# Java PHP Python

Web Applications could be in different languages

2^8 is not sufficient to store all possible combination of characters

UNICODE

Char 2 bytes

16 bits > 2^16

Int 4 bytes

3^3 > 9

CSS

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<title> Doing Practice of HTML </title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

Hello

<div style="background-color:green;display:inline">

Div 1

</div>

<div style="background-color:yellow ; display:inline">

Div 2

</div>

<div style="background-color:pink; display:inline">

Div 3

</div>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<title> Doing Practice of HTML </title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

Hello This is my <span style="background-color:red">first </span> Web page.

<div style="background-color:green;display:inline-block; width:50px; height:100px">

Div 1

</div>

<div style=" background-color: yellow;

display: inline-block;

width: 50px;

height: 100px

">

Div 2

</div>

<div style="background-color:pink; display:inline-block; width:50px; height:50px">

Div 3

</div>

</body>

</html>

First option to style our elements **: Inline style**

**We use style attribute**

**2. Inline stylseheet**

Selector > which is used to tell about elements

Element > h1 , div , bosy

Class name > . , when you want to apply same style on multiple elements

Id > # , it can be only 1 element in a page

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<title> Doing Practice of HTML </title>

<style>

div{ display:inline-block;

width : 50px;

height: 50px;

background-color: aquamarine;

}

#id1

{

background-color:yellow;

}

p{

background-color:none;

}

.c1 {

background-color: red;

color: white;

font-size: larger;

}

</style>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<div class="c1"> HELLO </div>

<div id="id1"> HELLO </div>

<p class="c1"> HELLO in PARA </p>

Hello This is my <span style="background-color:red">first </span> Web page.

<div>

Div 1

</div>

<div>

Div 2

</div>

<div>

Div 3

</div>

</body>

</html>

3. External Style Sheet

body {

background-color: pink;

color: red;

}

div {

display: inline-block;

width: 50px;

height: 50px;

background-color: aquamarine;

}

#id1 {

background-color: yellow;

}

p {

background-color: none;

}

.c1 {

background-color: red;

color: white;

font-size: larger;

}

<head>

<meta charset="utf-8" />

<title> Doing Practice of HTML </title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link href="Style.css" rel="stylesheet" />

</head>

Table

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<title> Doing Practice of HTML </title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link href="Style.css" rel="stylesheet" />

</head>

<body>

<table width="100%" height="50%" border="1" cellpadding="10"

cellspacing="15">

<tr style="background-color:green">

<th> Roll No </th>

<th> Name </th>

<th> Marks </th>

</tr>

<tr>

<td> 1 </td>

<td> Ajay </td>

<td> 90 </td>

</tr>

<tr>

<td> 1 </td>

<td> Ajay </td>

<td> 90 </td>

</tr>

<tr>

<td> 1 </td>

<td> Ajay </td>

<td> 90 </td>

</tr>

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<td> Ajay </td>

<td> 90 </td>

</tr>

<tr>

<td> 1 </td>

<td> Ajay </td>

<td> 90 </td>

</tr>

</table>

</body>

</html>