

## Practical No.1: Create Sample Web Page

**//program 1-Create a web page to display name of your college and save the page with your name**

```
<html>
```

```
<body>
```

```
<h3>Sant Gajanan Maharaj Rural Polytechnic,Mahagaon</h3>
```

```
</body>
```

```
</html>
```

**//program 2-Create a web page to display name of any IT company you know and save the page with your Rollno.**

```
<html>
```

```
<body>
```

```
<h1>IT companies</h1><br>
```

```
<h3>Infosys</h3><br>
```

```
<h3>IBM</h3><br>
```

```
<h3>Microsoft</h3>
```

```
</body>
```

```
</html>
```

## Practical No.2: Create web page using Block Level tags (Part-I)



This is h1 tag with centre aligned

This is h2 tag with left aligned

This is h3 tag with right aligned

This is h4 tag without alignment

This is h5 tag without alignment

This is h6 tag without alignment

This is example of paragraph

This is new sentence without paragraph break

### Program- Write HTML code for above exercise

```
<html><body>
```

```
<h1 align="center">This is h1 tag with centre aligned</h1>
```

```
<h2 align="left">This is h2 tag with left aligned</h2>
```

```
<h3 align="right">This is h3 tag with right aligned</h3>
```

```
<h4>This is h4 tag without alignment</h4>
```

```
<h5>This is h5 tag without alignment</h5>
```

```
<h6>This is h6 tag without alignment</h6>
```

```
<p>This is example of paragraph</p>
```

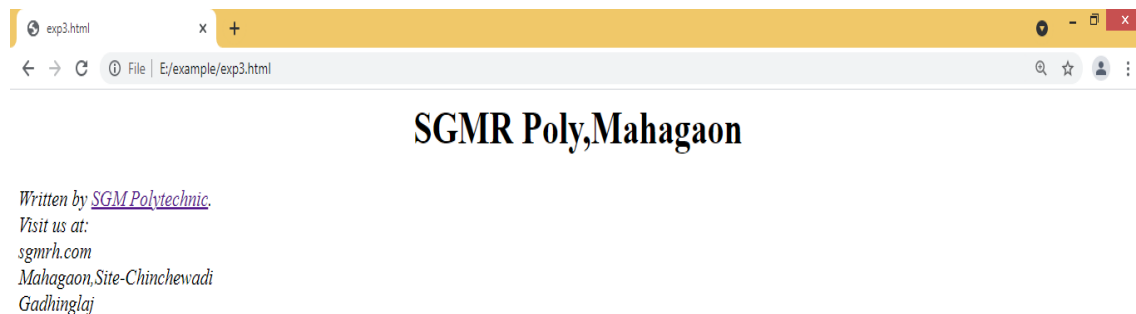
```
<p>This is new sentence without paragraph break</p>
```

```
</body></html>
```

### Practical No.3: Create a web page using Block Level tags (Part-II)

**Program- Design a Web Page of your Department by using blockquote tag, preformatted tag, address tag and applying attributes of HR tags.**

```
//program 1
<html>
<body>
<h1 align="center">SGMR Poly,Mahagaon</h1>
<address>
Written by <a href="http://sgmrh.com/colleges/polytechnic/home/">SGM
Polytechnic</a>.<br>
Visit us at:<br>
sgmrh.com<br>
Mahagaon,Site-Chinchewadi<br>
Gadhinglaj
</address>
</body>
</html>
```



### //Program 2-

```
<html>
<head>
<style>
blockquote {
margin-left: 0;
}
</style>
</head>
```

<body>

<p>Here is a quote from WWF's website:</p>

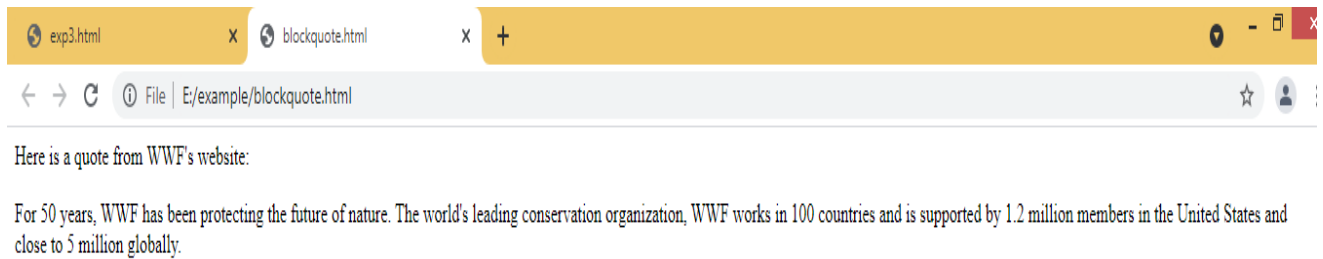
<blockquote cite="http://www.worldwildlife.org/who/index.html">

For 50 years, WWF has been protecting the future of nature.

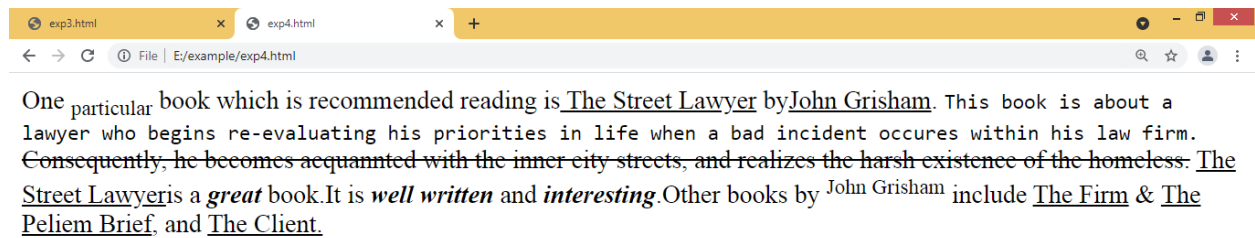
The world's leading conservation organization, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally.

</blockquote>

</body></html>

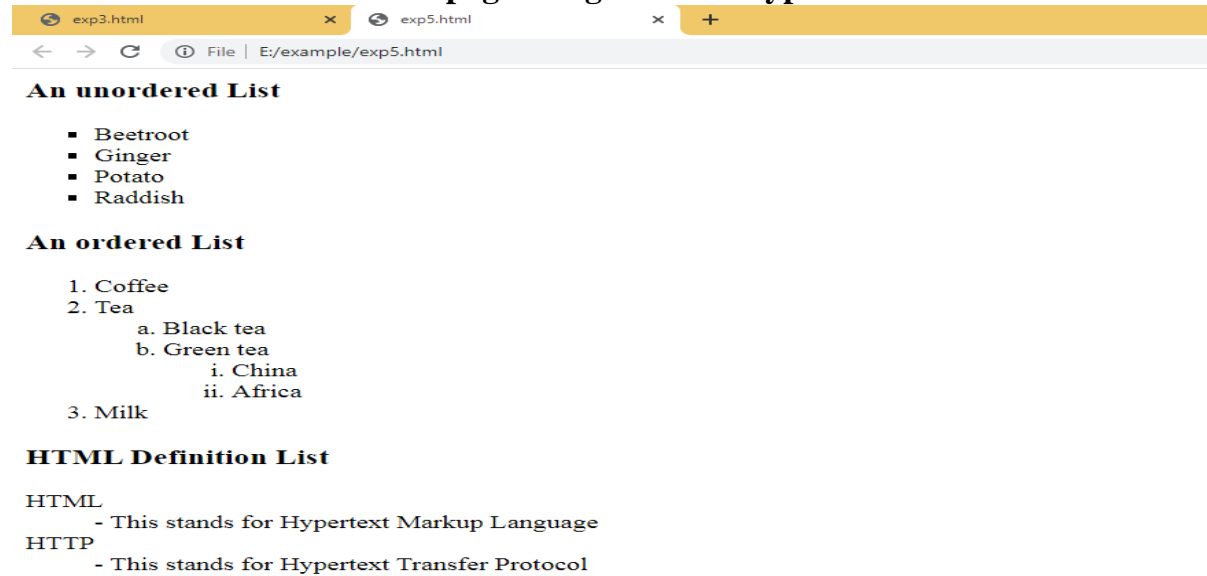


## Practical No.4: Create a Web Page using Text level tags and Special Characters in HTML



```
<html>
<body>
<p>One <sub>particular</sub> book which is recommended reading is<u> The
Street Lawyer</u> by<u>John Grisham</u>.
<tt>This book is about a lawyer who begins re-evaluating his priorities in life when
a bad incident occurs within his law firm.</tt><br><del>Consequently,
he becomes acquainted with the inner city streets, and realizes the harsh
existence
of the homeless.</del> <u>The Street Lawyer</u>is a <b><i>great</i></b>
book.
It is <b><i>well written</i></b> and <i><b>interesting</b></i></b>.Other books by
<sup>John Grisham</sup> include <u>The Firm</u> & <u>The Pelican Brief</u>,
and <u>The Client.</u> </p>
</body>
</html>
```

## Practical No.5: Create a web page using Different types of Lists in HTML



### Program-Write HTML code for above exercise

```
<html>
<body>
<h3>An unordered List</h3>
<ul style="list-style-type:square;">
  <li>Beetroot</li>
  <li>Ginger</li>
  <li>Potato</li>
  <li>Raddish</li>
</ul>
<h3>An ordered List</h3>
<ol>
  <li>Coffee</li>
  <li>Tea
    <ol type="a">
      <li>Black tea</li>
      <li>Green tea</li>
        <ol type="i">
          <li>China</li>
          <li>Africa</li>
        </ol>
      </li>
    </ol>
  </li>
  <li>Milk</li>
</ol>
```

```
</ol>
</li>
<li>Milk</li>
</ol>
<h3>HTML Definition List</h3>
<dl>
  <dt>HTML</dt>
  <dd>- This stands for Hypertext Markup Language</dd>
  <dt>HTTP</dt>
  <dd>- This stands for Hypertext Transfer Protocol</dd>
</dl>

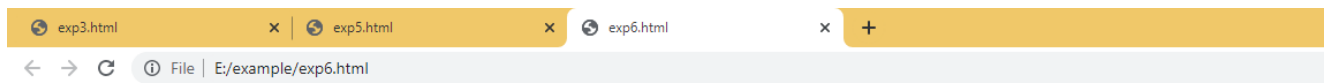
</body>
</html>
```

## Practical No.6: Create a web page to Apply anchor tag for linking Web pages

Program- Create web pages for different branches of your college Link them on the home page. Apply linking within a page and linking a specific location within different pages.

```
<html>
<body>
<center><h1>Sant Gajanan Maharaj Rural Polytechnic,Mahagaon</h1></center>
<ul style="list-style-type:disc;">
<a href="co.html" target="_blank"><li><h3>Computer Engineering</h3></li></a>
<a href="me.html"><li><h3>Mechanical Engineering</h3></li></a>
<a href="ce.html"><li><h3>Civil Engineering</h3></li></a>
<a href="ee.html"><li><h3>Electical Engineering</h3></li></a>
</ul>

</html>
</body>
```



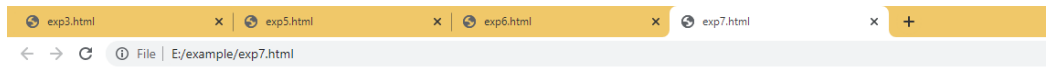
### Sant Gajanan Maharaj Rural Polytechnic,Mahagaon



- [Computer Engineering](#)
- [Mechanical Engineering](#)
- [Civil Engineering](#)
- [Electical Engineering](#)



## Practical No.7: Create a web page to link an external page of different web sites, email ID and change colors of links



### Link Colors

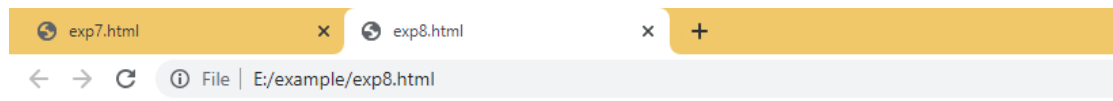
You can change the default colors of links

[HTML Images](#)

[HTML Images](#) [this link is for mail](#)

```
<!DOCTYPE html>
<html>
<head>
<style>
a:link { color: green; }
a:visited{ color: blue;}
a:hover { color: red;}
a:active { color: yellow;}
</style>
</head>
<body>
<h2>Link Colors</h2>
<p>You can change the default colors of links</p>
<a href="https://in.yahoo.com/?p=us&guccounter=1" target="_blank">HTML
Images</a><br>
<br>
<a href="https://www.google.com/" target="_blank">HTML Images</a>
<a href="mailto:abc@gmail.com">this link is for mail</a>
</body>
</html>
```

## Practical No.8: Insert images on web page using various attributes



# Computer Engineering Department

Welcome



Image of flower

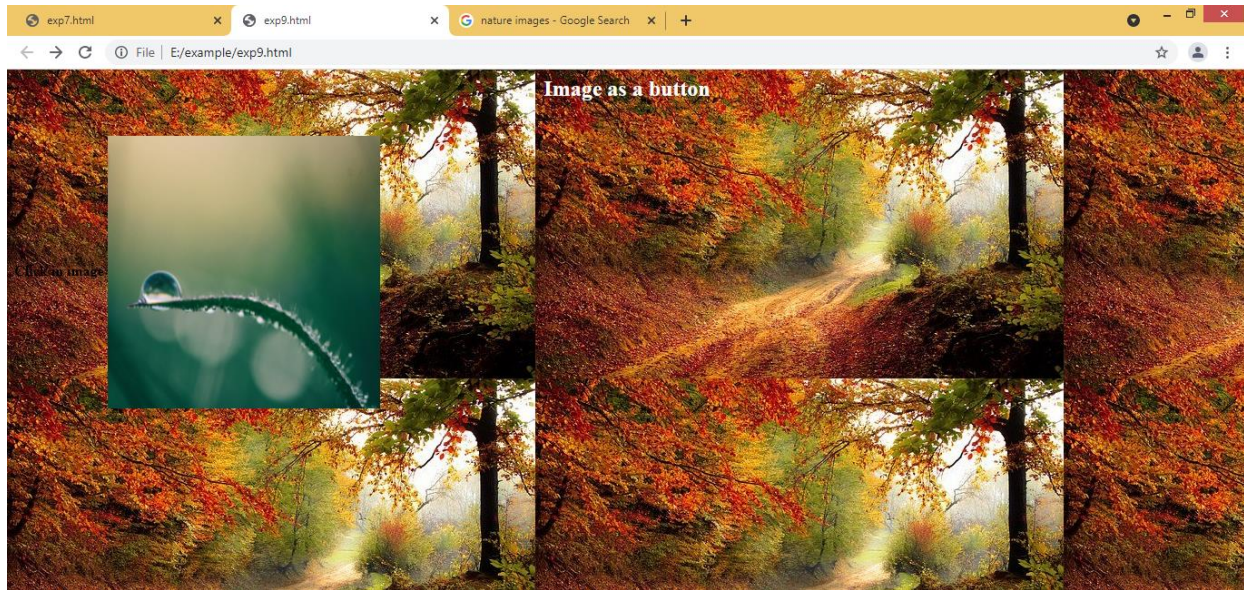
```
<html>
<body>
<h1>Computer Engineering Department</h1>
<h3><center>Welcome</center></h3>
```

```
<br><b>Image of
flower<b></img>
```

```
</body>
</html>
```

## Practical No.9: Implement image as a button or link and Set image as background

Design a web page which include image hyperlink and set any image as a background to the page.



```
<html>
<body background="abc.jpg">
<h2 align="center" style=color:white;>Image as a button</h2><br>
<b>Click in image<b>
<a href="imagedemo1.html">

</a>
</body>
</html>
```

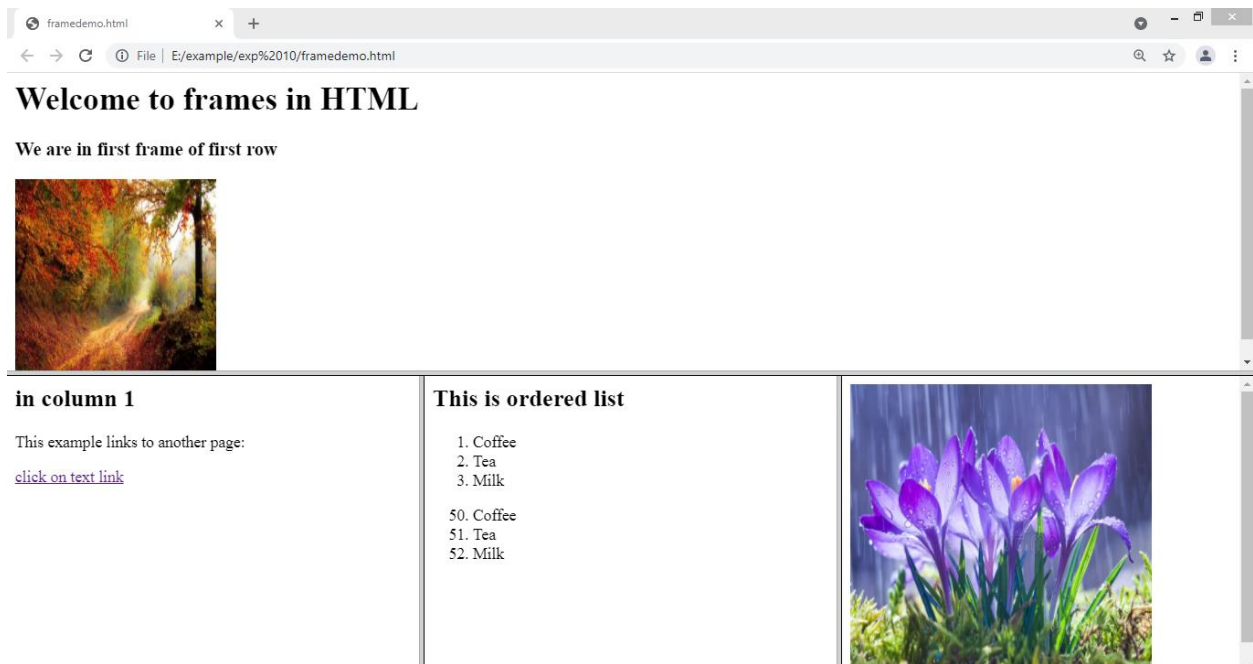
//program - imagedemo1.html

```
<html>
<body>

<p>A flower, sometimes known as a bloom or
blossom, is the reproductive structure found in flowering plants
(plants of the division Magnoliophyta, also called angiosperms).</p>
</body></html>
```

## Practical No.10: Create a Web page to implement Frame tags

Write HTML code to divide web page into 2 rows and second into 3 columns using frameset and its attributes and showing text links in first column, ordered list in second column and image in third column.



//Program 1 framesetdemo.html

```
<html>
<frameset rows="50%,50%">
  <frame src="a.html">
<frameset cols="*,*,*">
  <frame src="link.html">
  <frame src="olist.html">
  <frame src="image1.html">
</frameset>
</html>
```

//program 2 a.html

```
<html>
<body>

<h1>Welcome to frames in HTML</h1>
<h3>We are in first frame of first row</h3>
```

```

```

```
</body>
```

```
</html>
```

```
//program 3 link.html
```

```
<html>
```

```
<body>
```

```
<h2>in column 1</h2>
```

```
<p>This example links to another page:</p>
```

```
<p><a href="first.html">click on text link</a></p>
```

```
</body>
```

```
</html>
```

```
//program 4 olist.html
```

```
<html>
```

```
<body>
```

```
<h2>This is ordered list</h2>
```

```
<ol>
```

```
  <li>Coffee</li>
```

```
  <li>Tea</li>
```

```
  <li>Milk</li>
```

```
</ol>
```

```
<ol start="50">
```

```
  <li>Coffee</li>
```

```
  <li>Tea</li>
```

```
  <li>Milk</li>
```

```
</ol>
```

```
</body>
```

```
</html>
```

```
//program 5 image1.html
```

```
<html>
```

```
<body>
```

```

```

```
</body></html>
```

## Practical No.11: Create a Web page to implement table tags

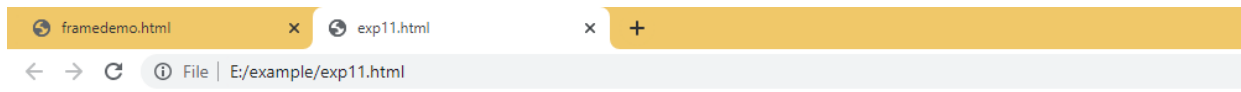


Table with border,vertical headers,cellpadding and cell spacing

Day\Time	10.00-12.00	12.00-1.00	1.00-2.00	2.00-4.00
Monday	MATHS	PIC	RECESS	CHEM
Tuesday	PHY	ENG		WPD
Wednesday	PIC	CHEM		MATH
Thursday	PHY	ENG		WPD
Friday	WPD	MATH		CHEM

### Write HTML code for above exercise

```
<!DOCTYPE html>
<html>
<head>
<style>
table
{
border: 3px solid black;
border-spacing:10px;
}
th,td
{
border:1px solid black;
padding :20px;
text-align: left;
}
</style>
</head>
```

```

<body>
<h4 align="center">Table with border,vertical headers,cellpadding and cell
spacing</h4>
<table>
<tr>
    <td>Day\Time</td>
    <th>10.00-12.00</th>
    <th>12.00-1.00</th>
    <th>1.00-2.00</th>
    <th>2.00-4.00</th>
</tr>
<tr>
    <th>Monday</th>
    <td>MATHS</td>
    <td>PIC</td>
    <td rowspan="5">RECESS</td>
    <td>CHEM</td>
</tr>
<tr>
    <th>Tuesday</th>
    <td>PHY</td>
    <td>ENG</td>
    <td>WPD</td>
</tr>
<tr>
    <th>Wednesday</th>
    <td>PIC</td>
    <td>CHEM</td>
    <td>MATH</td>
</tr>
<tr>
    <th>Thursday</th>
    <td>PHY</td>
    <td>ENG</td>
    <td>WPD</td>
</tr>
<tr>

```

```
      <th>Friday</th>
      <td>WPD</td>
      <td>MATH</td>
      <td>CHEM</td>
    </tr>

  </table>

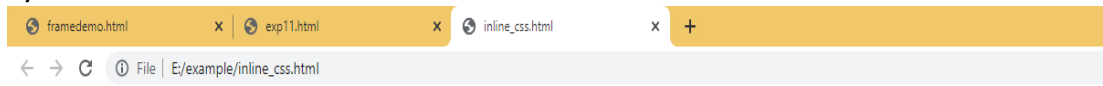
</body>
</html>
```



## Practical No.12: Create a web page for demonstration of CSS by applying Internal/External/ Inline style

### //Program 1 Inline CSS

```
<html>
<body>
<h3 style="color: red;
        font-style: italic;
        text-align: center;
        font-size: 50px;
        padding-top: 25px;">
Learning HTML using Inline CSS</h3>
<p style="color:rgb(1, 13, 68)">this is first paragraph</p>
<p style="font-family: 'Lucida Sans', 'Lucida Sans Regular',
'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif;">
This is another paragraph</p>
</body>
</html>
```



## *Learning HTML using Inline CSS*

this is first paragraph

This is another paragraph

### //Program 2 Internal CSS

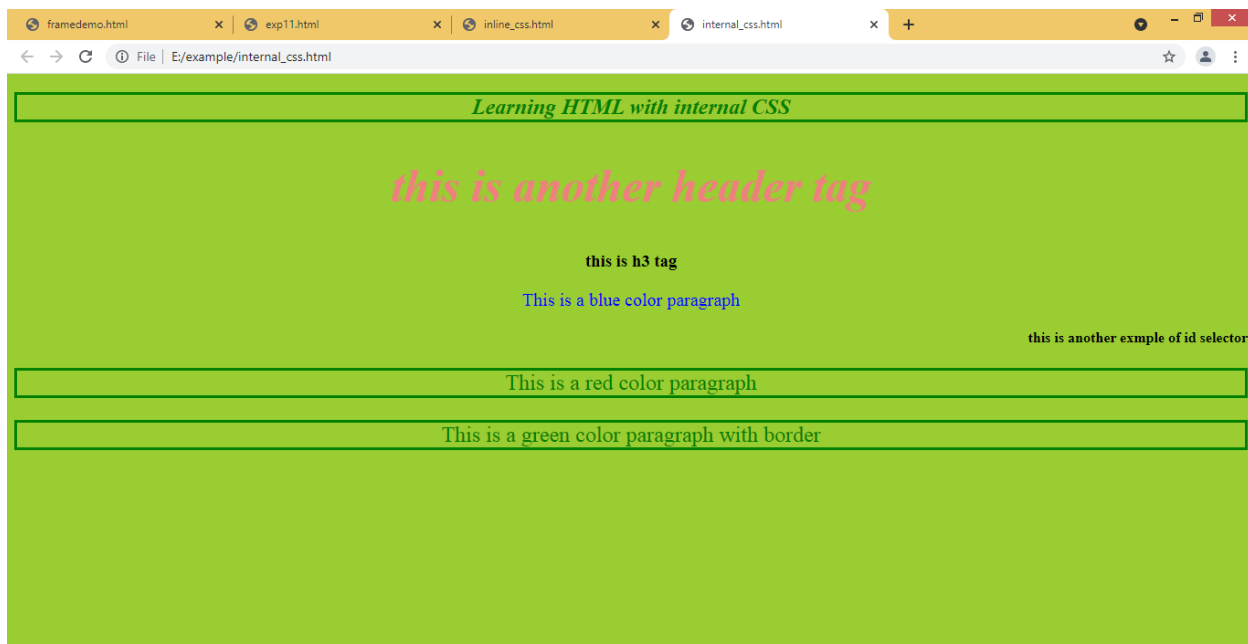
```
<!DOCTYPE html>
<html>
<head>
  <style>
    /*Internal CSS using element name*/

body{background-color:yellowgreen;
    text-align: center;
    }
```

```
h2{font-style:italic;
    font-size: 50px;
    color: #f08080;}
```

```
p{font-size: 20px;}
```

```
/*Internal CSS using id selector*/
    #sample{color: blue;}
    #align{text-align: right;}
/*Internal CSS using class name*/
    .red{font-family: 'Times New Roman', Times, serif;}
    .green{color: green;border: 3px solid;font-size: x-large;}
</style>
</head>
<body>
<h2 class="green">Learning HTML with internal CSS</h2>
<h2>this is another header tag</h2>
<h3>this is h3 tag</h3>
<p id="sample">This is a blue color paragraph</p>
<h4 id="align">this is another exmple of id selector</h4>
<p class="green">This is a red color paragraph</p>
<p class="green">This is a green color paragraph with border</p>
</body>
</html>
```



## //Program 3 External CSS

### //External Css

```
<html>
<head>
<link rel="stylesheet" href="https://www.w3schools.com/html/styles.css">
</head><body>
<h1>this is h1 tag</h1>
<p>This is a paragraph.</p>
</body>
</html>
```

