EXTERNAL CSS

INPUT:

```
mystyle - Notepad
File  Edit  Format  View  Help
body{
background-color:lightblue;
}
h1{
color:navy;
margin-left:20px;
}
```

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

external.html

```html
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <link rel="stylesheet"href="mystyle.css">
5  </head>
6  <body>
7  <h1>This is a heading</h1>
8  <p>This is a paragraph.</p>
9  </body>
10 </html>
```

Hyper Text Markup Language file   length : 166   lines : 10   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS

OUTPUT:

ex1.html

File | C:/Users/csc/Documents/ex1.html

This is a heading

This is a paragraph

Activate Windows
Go to Settings to activate Windows.

INTERNAL CSS

INPUT:
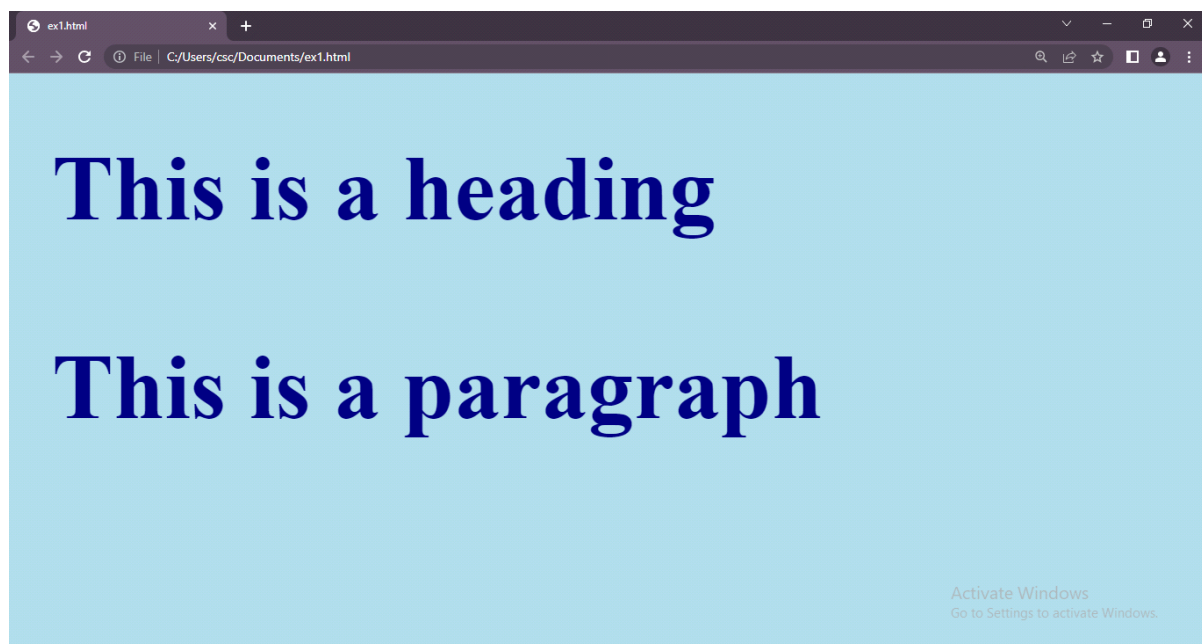
```
Z:\CSS exercise\internal.html.html - Notepad++
File  Edit  Search  View  Encoding  Language  Settings  Tools  Macro  Run  Plugins  Window  ?

external.html    internal.html.html

 1  <!DOCTYPE html>
 2  <html>
 3  <head>
 4  <style>
 5  body{
 6  background-color:linear;
 7  }
 8  h1{
 9  color:maroon;
10  margin-left:40px;
11  }
12  </style>
13  </head>
14  <body>
15  <h1> This is a heading</h1>
16  <p> This is a paragraph.</p>
17  </body>
18  </html>
```

Hyper Text Markup Language file   length : 222 lines : 18   Ln : 1 Col : 1 Pos : 1   Windows (CR LF)   UTF-8   INS

OUTPUT:

This is a heading

This is a paragraph.

INLINE CSS

INPUT:
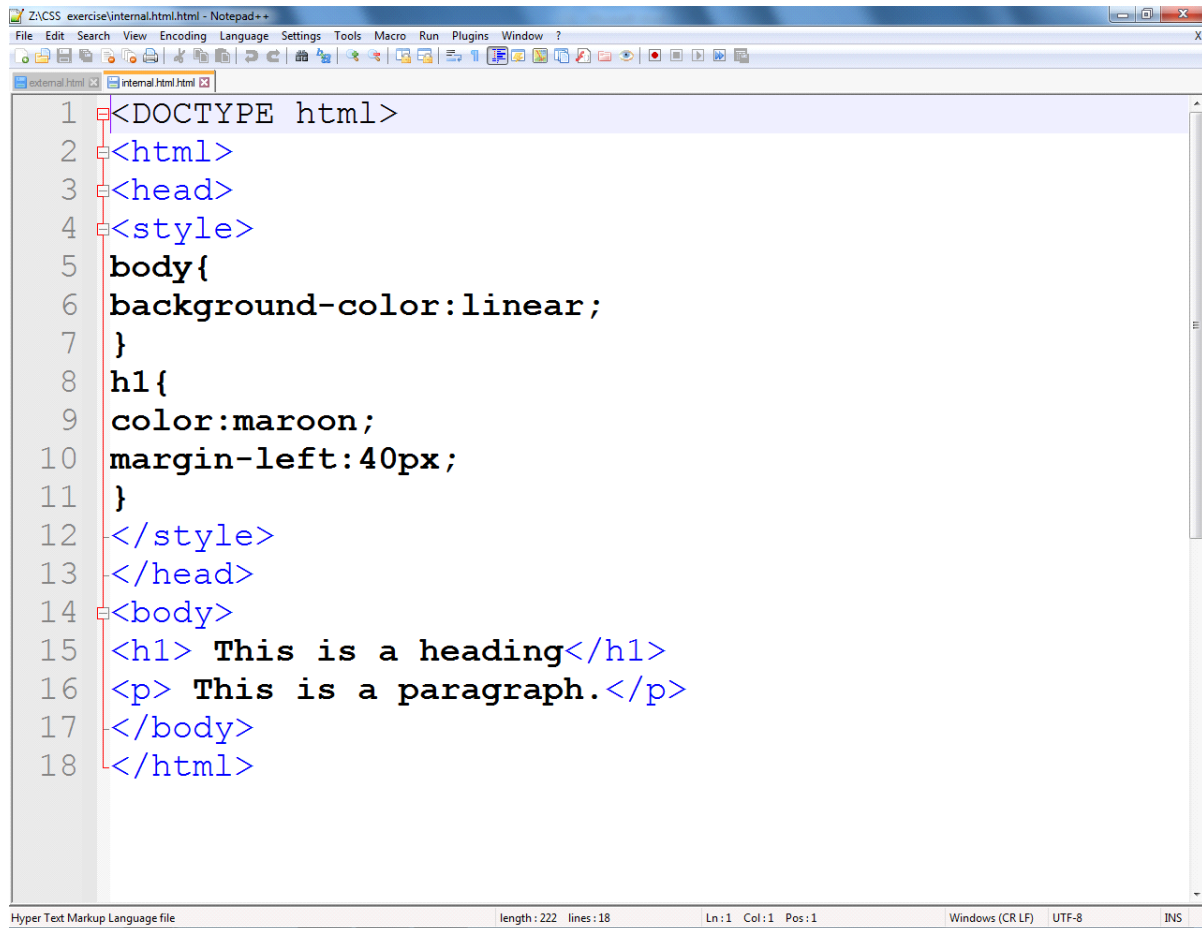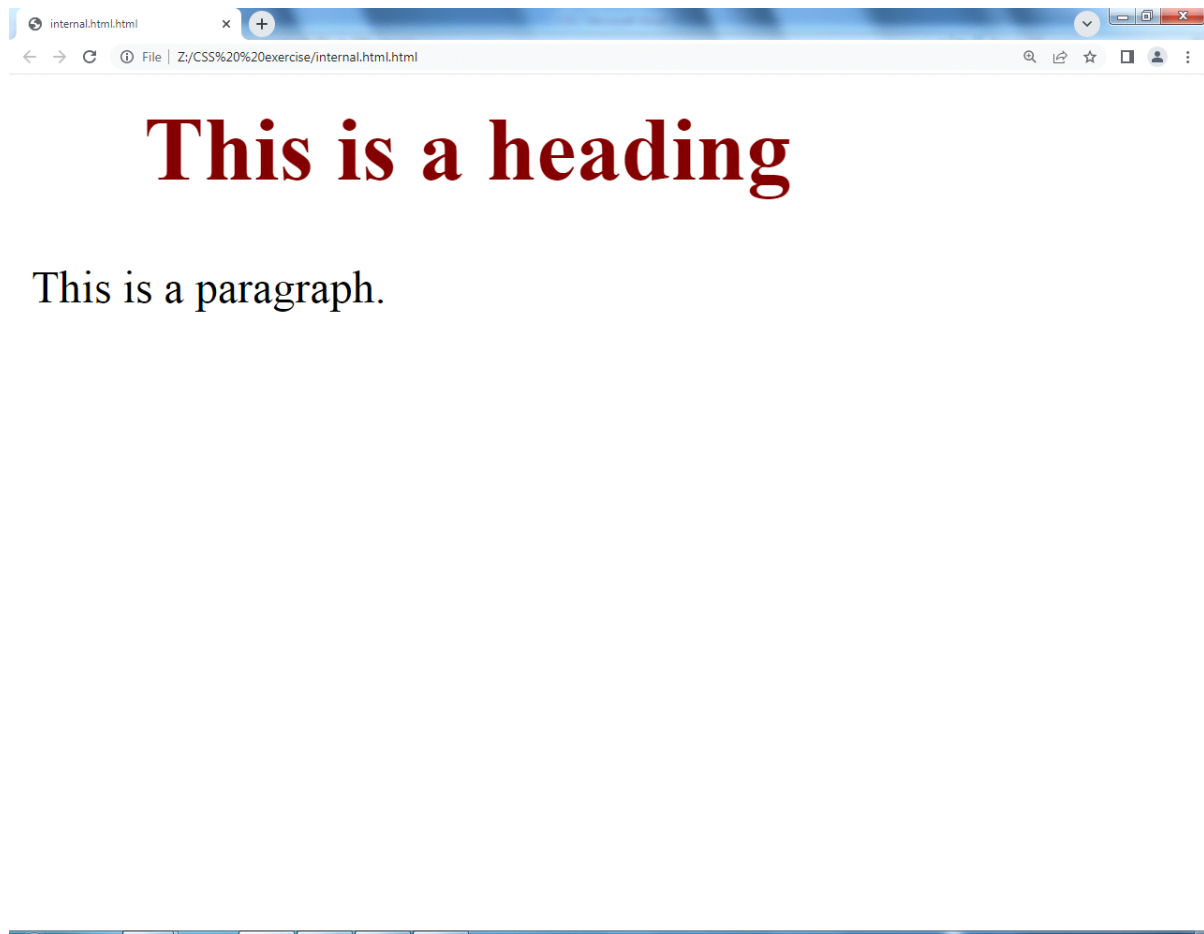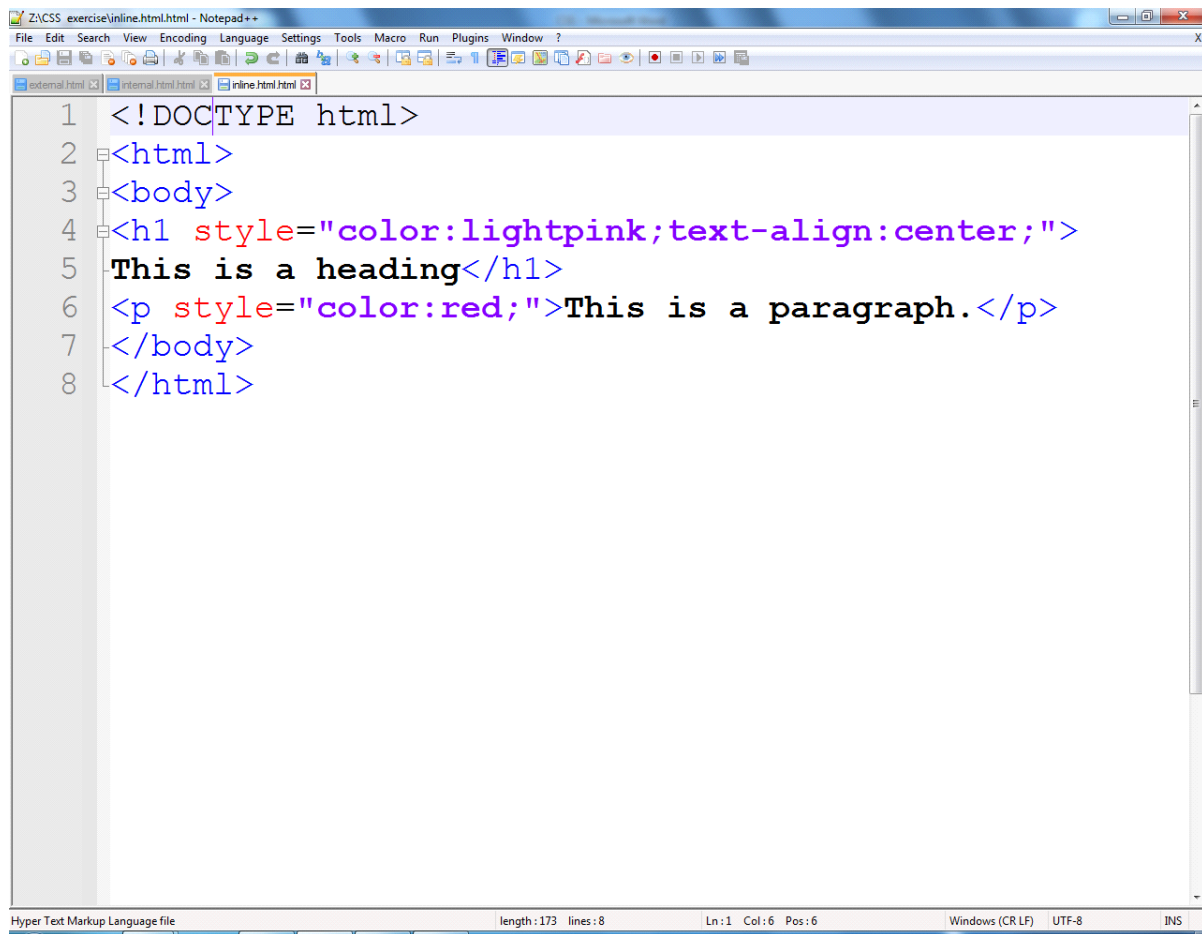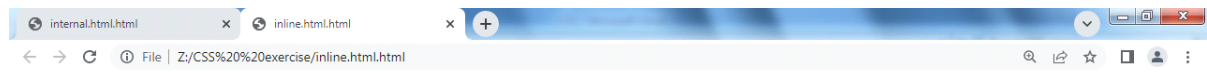
```
1  <!DOCTYPE html>
2  <html>
3  <body>
4  <h1 style="color:lightpink;text-align:center;">
5  This is a heading</h1>
6  <p style="color:red;">This is a paragraph.</p>
7  </body>
8  </html>
```

OUTPUT:

This is a heading

This is a paragraph.

BACKGROUND COLOR

INPUT:

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

external.html | internal.html.html | inline.html.html | background color.html.html

```html
1   <!DOCTYPE html>
2   <html lang="en" "dir"="ltr">
3   <head>
4   <meta charset="utf-8">
5   <title></title>
6   <style media="screen">
7   h1{
8   background-color:lightgreen;
9   }
10  div{
11  background-color:lightblue;
12  }
13  p{
14  background-color:yellow;
15  }
16  </style>
17  </head>
18  <body>
19  <h1>hello</h1>
20  <div class="">
21  HOW ARE YOU???
22  </div>
23  <p> WELCOME!!</p>
24  </body>
25  </html>
```

Hyper Text Markup Language file   length : 347   lines : 25   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS

OUTPUT:

BACKGROUND IMAGE

INPUT:

File Edit Format View Help

```
body{
background:#ffffff url("C:\Users\Public\Pictures\Sample Pictures\Lighthouse.jpg")no-repeat right top;
}
```

OUTPUT:

background image.html

File | Z:/CSS%20%20exercise/background%20image.html

Gmail   YouTube   Maps   News   Translate   Python Release Pyt...

To get future Google Chrome updates, you'll need Windows 10 or later. This computer is using Windows 7.   Learn more

body{ background:#ffffff url("C:\Users\Public\Pictures\Sample Pictures\Lighthouse.jpg")no-repeat right top; }
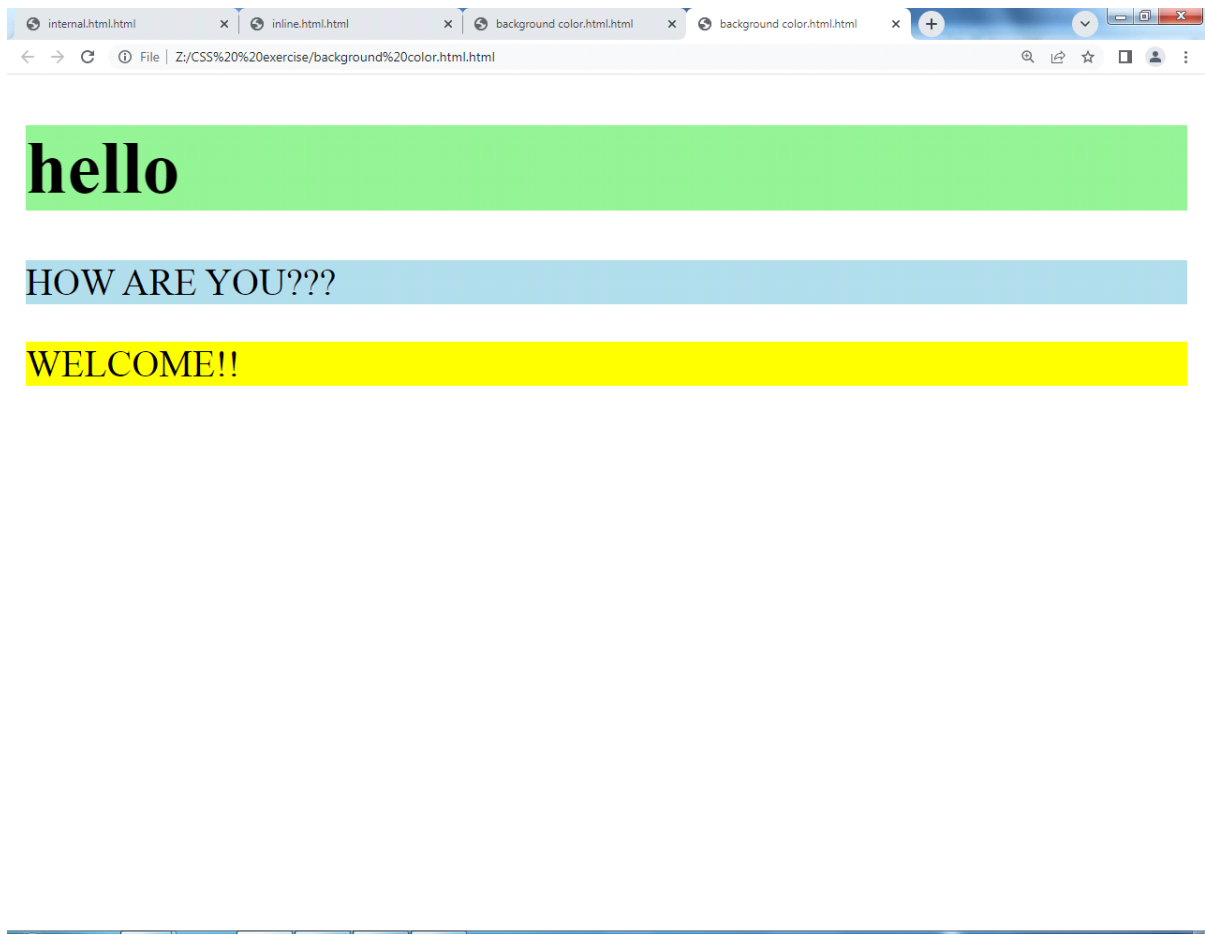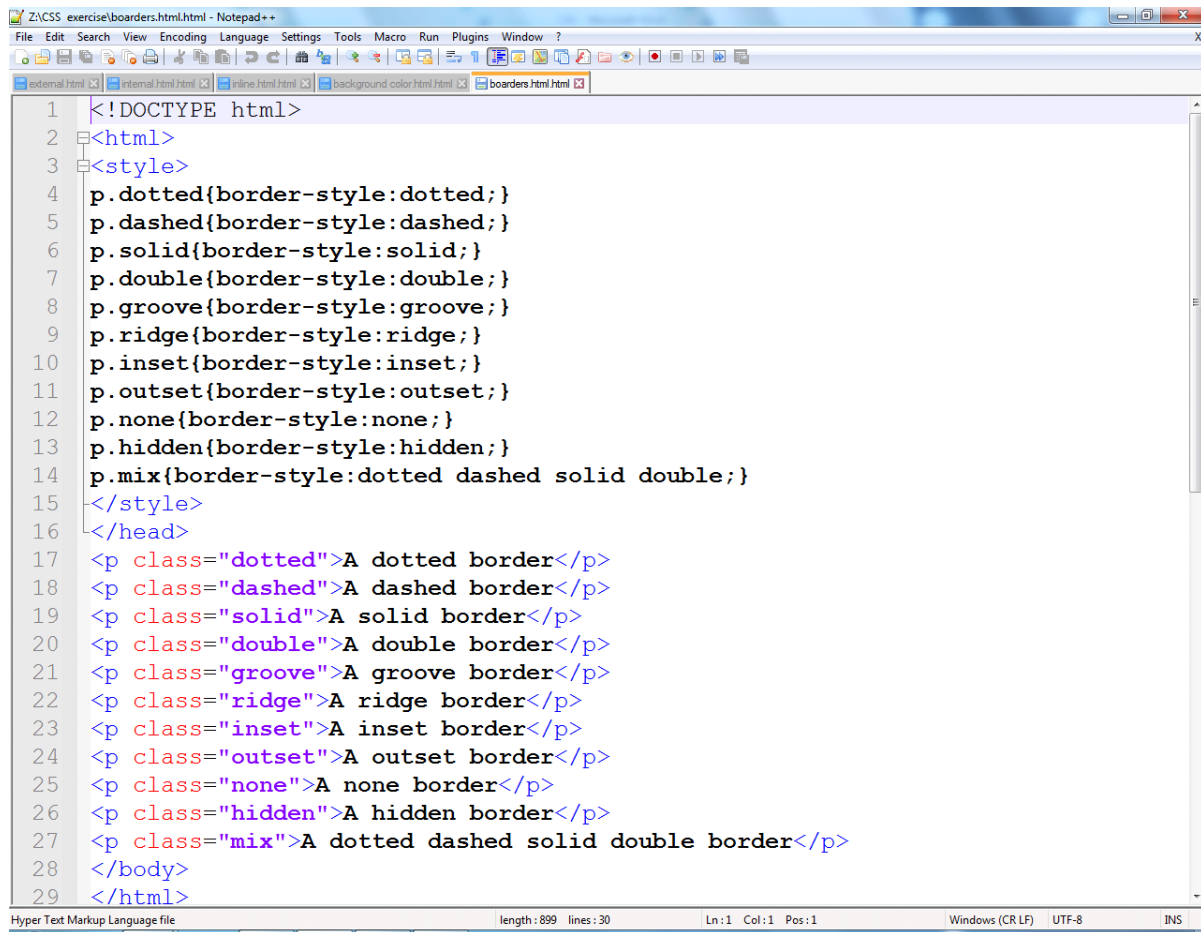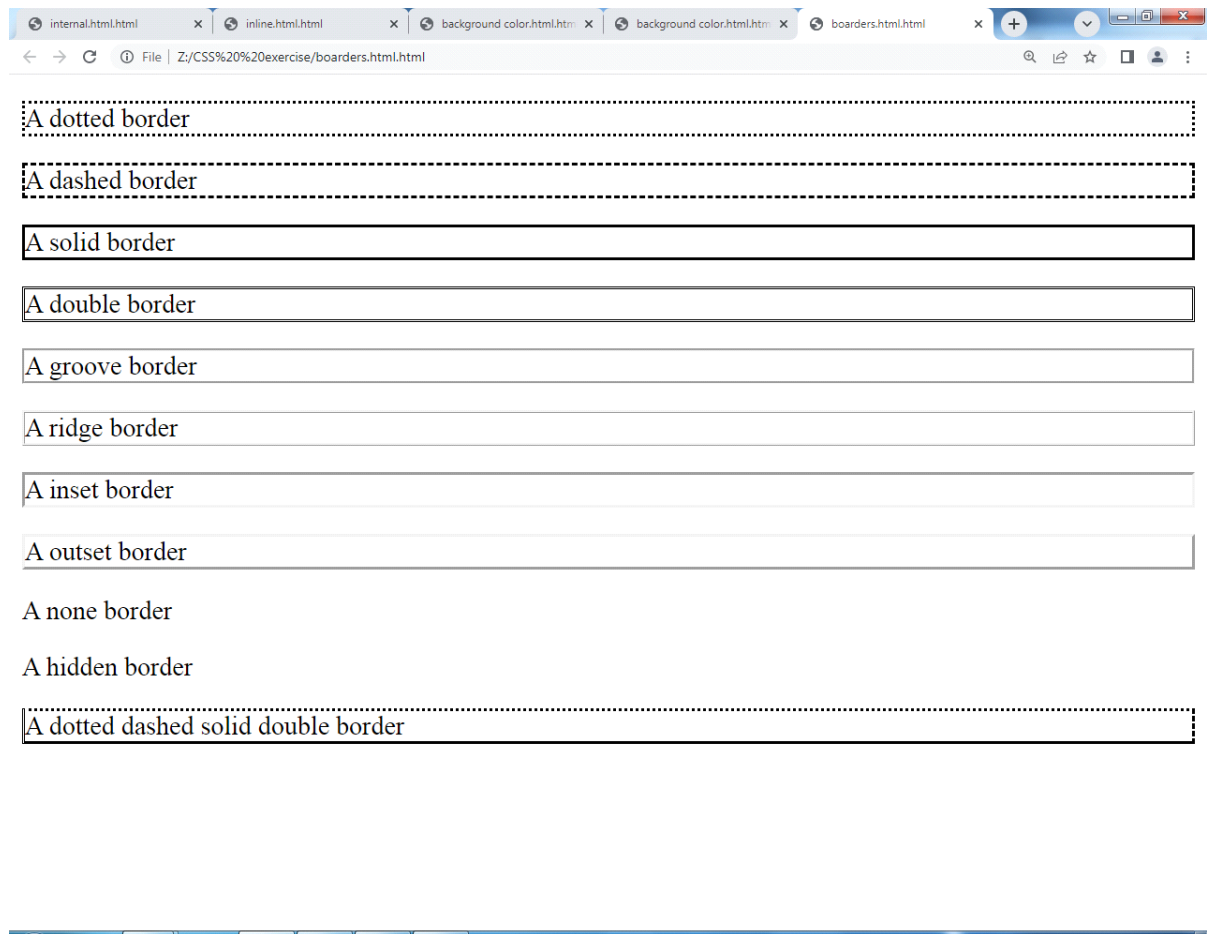
BORDERS

INPUT:

```
1  <!DOCTYPE html>
2  <html>
3  <style>
4  p.dotted{border-style:dotted;}
5  p.dashed{border-style:dashed;}
6  p.solid{border-style:solid;}
7  p.double{border-style:double;}
8  p.groove{border-style:groove;}
9  p.ridge{border-style:ridge;}
10 p.inset{border-style:inset;}
11 p.outset{border-style:outset;}
12 p.none{border-style:none;}
13 p.hidden{border-style:hidden;}
14 p.mix{border-style:dotted dashed solid double;}
15 </style>
16 </head>
17 <p class="dotted">A dotted border</p>
18 <p class="dashed">A dashed border</p>
19 <p class="solid">A solid border</p>
20 <p class="double">A double border</p>
21 <p class="groove">A groove border</p>
22 <p class="ridge">A ridge border</p>
23 <p class="inset">A inset border</p>
24 <p class="outset">A outset border</p>
25 <p class="none">A none border</p>
26 <p class="hidden">A hidden border</p>
27 <p class="mix">A dotted dashed solid double border</p>
28 </body>
29 </html>
```

OUTPUT:

A dotted border

A dashed border

A solid border

A double border

A groove border

A ridge border

A inset border

A outset border

A none border

A hidden border

A dotted dashed solid double border

LIST WITH STYLES

INPUT:

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

external.html | internal.html.html | inline.html.html | background color.html.html | boarders.html.html | list with styles.html

```html
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <style>
5  ul.a{list-style-type:circle;}
6  ul.b{list-style-type:disc;}
7  ul.c{list-style-type:square;}
8  ol.d{list-style-type:armenian;}
9  ol.e{list-style-type:cjk-ideographic;}
10 ol.f{list-style-type:decimal;}
11 ol.g{list-style-type:decimal-leading-zero;}
12 ol.h{list-style-type:katakana-iroha;}
13 ol.i{list-style-type:lower-greek;}
14 ol.j{list-style-type:lower-roman;}
15 </style>
16 </head>
17 <body>
18 <h2> All list style types</h2>
19 <ul class="a">
20 <li>circle type</li>
21 <li>Tea </li>
22 <li> Coca Cola</li>
23 </ul>
24 <ul class="b">
25 <li>disc type</li>
```
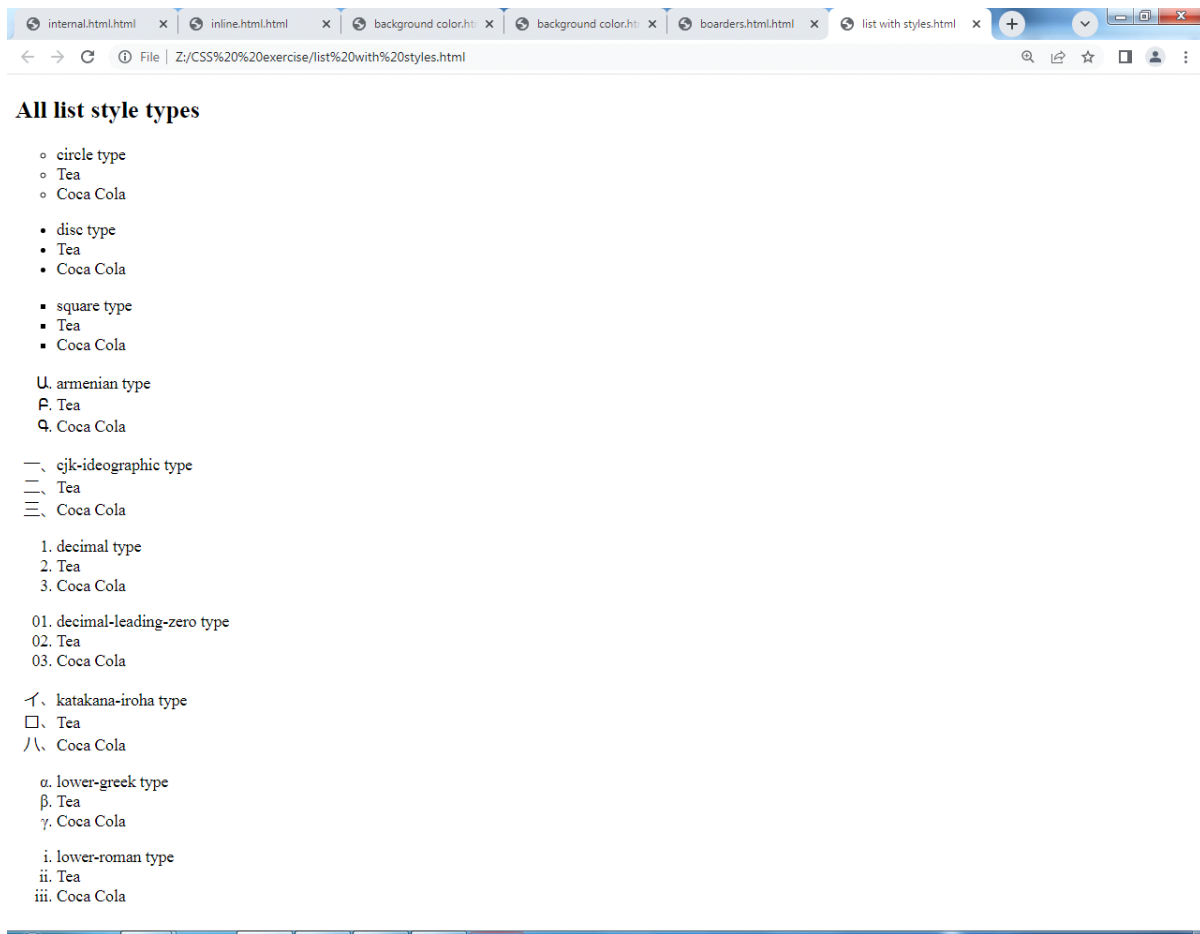
Hyper Text Markup Language file   length : 1,321   lines : 70   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS

File   Edit   Search   View   Encoding   Language   Settings   Tools   Macro   Run   Plugins   Window   ?

external.html | internal.html.html | inline.html.html | background color.html.html | boarders.html.html | list with styles.html

```
25   <li>disc type</li>
26   <li>Tea </li>
27   <li> Coca Cola</li>
28   </ul>
29   <ul class="c">
30   <li>square type</li>
31   <li>Tea </li>
32   <li> Coca Cola</li>
33   </ul>
34   <ol class="d">
35   <li>armenian type</li>
36   <li>Tea </li>
37   <li> Coca Cola</li>
38   </ol>
39   <ol class="e">
40   <li>cjk-ideographic type</li>
41   <li>Tea </li>
42   <li> Coca Cola</li>
43   </ol>
44   <ol class="f">
45   <li>decimal type</li>
46   <li>Tea </li>
47   <li> Coca Cola</li>
48   </ol>
49   <ol class="g">
```

Hyper Text Markup Language file   length : 1,321   lines : 70   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS

```
49  <ol class="g">
50  <li>decimal-leading-zero type</li>
51  <li>Tea </li>
52  <li> Coca Cola</li>
53  </ol>
54  <ol class="h">
55  <li>katakana-iroha type</li>
56  <li>Tea </li>
57  <li> Coca Cola</li>
58  </ol>
59  <ol class="i">
60  <li>lower-greek type</li>
61  <li>Tea </li>
62  <li> Coca Cola</li>
63  </ol>
64  <ol class="j">
65  <li>lower-roman type</li>
66  <li>Tea </li>
67  <li> Coca Cola</li>
68  </ol>
69  </body>
70  </html>
```

Hyper Text Markup Language file   length : 1,321   lines : 70   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS

OUTPUT:

internal.html.html ✕ | inline.html.html ✕ | background color.ht ✕ | background color.ht ✕ | boarders.html.html ✕ | list with styles.html ✕

File | Z:/CSS%20%20exercise/list%20with%20styles.html

All list style types

- ○ circle type
- ○ Tea
- ○ Coca Cola

- • disc type
- • Tea
- • Coca Cola

- ▪ square type
- ▪ Tea
- ▪ Coca Cola

Ա. armenian type
Բ. Tea
Գ. Coca Cola

一、 cjk-ideographic type
二、 Tea
三、 Coca Cola

1. decimal type
2. Tea
3. Coca Cola

01. decimal-leading-zero type
02. Tea
03. Coca Cola

イ、 katakana-iroha type
ロ、 Tea
ハ、 Coca Cola

α. lower-greek type
β. Tea
γ. Coca Cola

i. lower-roman type
ii. Tea
iii. Coca Cola

LIST WITH COLORS

INPUT:

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

external.html | internal.html.html | inline.html.html | background color.html.html | boarders.html.html | list with styles.html | list with colorss.html

```html
<!DOCTYPE html>
<html>
<head>
<style>
ol{
background:#ff9999;
padding:20px;
}
ul{
background:#3399ff;
padding:20px;
}
ol li{
background:#ffe5e5;
color:dark red;
padding:5px;
margin-left:35px;
}
ul li{
background:#cce5ff;
color:dark blue;
margin:5px;
}
</style>
</head>
```

Hyper Text Markup Language file   length : 477   lines : 39   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS

```
22  margin:5px;
23  }
24  </style>
25  </head>
26  <body>
27  <h1>styling lists with colors</h1>
28  <ol>
29  <li>coffee</li>
30  <li>tea</li>
31  <li>coca cola</li>
32  </ol>
33  <ul>
34  <li>coffee</li>
35  <li>tea</li>
36  <li>coca cola</li>
37  </ul>
38  </html>
39
```

OUTPUT:
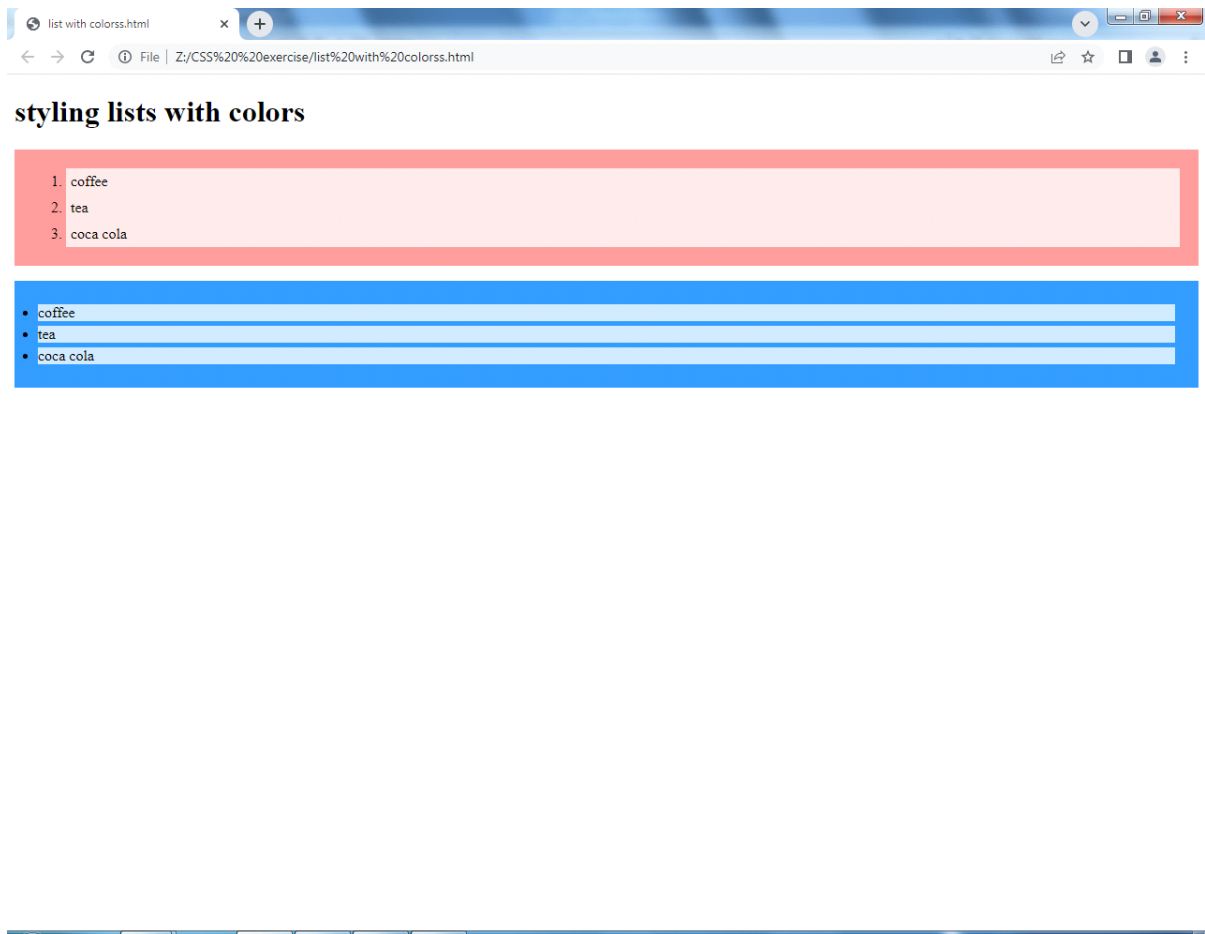
TABLE WITH STYLES

INPUT:

File   Edit   Search   View   Encoding   Language   Settings   Tools   Macro   Run   Plugins   Window   ?

external.html internal.html.html inline.html.html background color.html.html boarders.html.html list with styles.html list with colons.html table with styles.html

```
 1    <!DOCTYPE html>
 2    <html>
 3    <head>
 4    <style>
 5    #customers{
 6    font-family:Arial,Helvetica,sans-serif;
 7    border-collapse:collapse;
 8    width:100%;
 9    }
10    #customers td,#customers th{
11    border:1px solid #ddd;
12    padding:8px;
13    }
14    #customers
15    tr:nth-child(even){background-color:#a2a2a2;}
16    #customers tr:hover{background-color:#ddd;}
17    #customers th{
18    padding-top:12px;
19    padding-bottom:12px;
20    text-align:left;
21    background-color:#04AA6D;
22    color:white;
23    }
24    </style>
25    </head>
26    <body>
27    <h1> A Fancy Table</h1>
28    <div style="overflow-x:auto;">
29    <table id="customers">
30    <tr>
31    <th>company</th>
32    <th>contact</th>
33    <th>country</th>
34    <th>company</th>
35    <th>contact</th>
36    <th>country</th>
37    <th>company</th>
38    <th>contact</th>
39    <th>country</th>
```

Hyper Text Markup Language file   length : 1,278   lines : 76   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS

```
40      <th>company</th>
41      <th>contact</th>
42      <th>country</th>
43      <th>company</th>
44      <th>contact</th>
45      <th>country</th>
46    </tr>
47    <tr>
48      <td>Alfreds Futterkiste</td>
49      <td>Maria Anders</td>
50      <td>Germany</td>
51    </tr>
52    <tr>
53      <td>Berglunds snabbkop</td>
54      <td>Christina Berglund</td>
55      <td>Sweden</td>
56    </tr>
57    <tr>
58      <td>Centro Comercial Moctezuma</td>
59      <td>Francisco Chang</td>
60      <td>Mexico</td>
61    </tr>
62    <tr>
63      <td>Ernst Handel</td>
64      <td>Roland Mendel</td>
65      <td>Austria</td>
66    </tr>
67    <tr>
68      <td>Island trading</td>
69      <td>Helen Bennett</td>
70      <td>UK</td>
71    </tr>
72    </table>
73    </div>
74    </body>
75    </html>
76
```

OUTPUT:

A Fancy Table

company	contact	country	company	contact	country	company	contact	country	company	contact
Alfreds Futterkiste	Maria Anders	Germany								
Berglunds snabbkop	Christina Berglund	Sweden								
Centro Comercial Moctezuma	Francisco Chang	Mexico								
Ernst Handel	Roland Mendel	Austria								
Island trading	Helen Bennett	UK								

FORM WITH STYLES

INPUT:

```
form with styles - Notepad
File   Edit   Format   View   Help
<!DOCTYPE html>
<html>
<head>
<style>
*{
box-sizing:border-box;
}
input[type=text],select,text area{
width:100%;
padding:12px;
border:1px solid #ccc;
border-radius:4px;
resize:vertical;
}
label{
padding:12px 12px 12px 0;
display:inline-block;
}
input[type=submit]{
background-color:#04AA6D;
color:white;
padding:12px 20px;
border:none;
border-radius:4px;
cursor:pointer;
float:right;
}
input[type=submit]:hover{
background-color:#45a049;
```

```
form with styles - Notepad
File   Edit   Format   View   Help
.container{
border-radius:5px;
background-color:#f2f2f2;
padding:20px;
}
.col-25{
float:left;
width:25%;
magin-top: 6px;
}
.col-75{
float:left;
width:75%;
margin-top:6px;
}
/*clear floats after the columns*/
.row::after{
content:" ";
display:table;
clear:both;
}
/* responsive layout- when the screen is less than 600px wide, make the two columns stack on top of eachother instead of next to each other*/
@media screen and(max-width: 600px){
.col-25,.col-75,input[type=submit]{
width:100%;
margin-top:0;
}
}
</style>
```
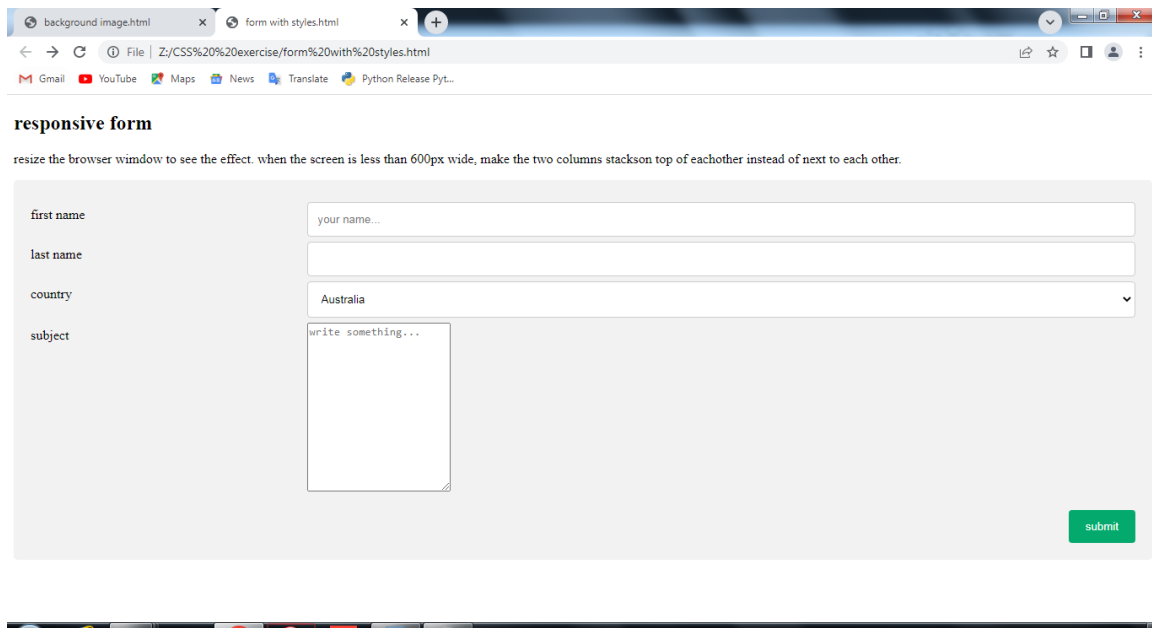
```
<body>
<h2> responsive form</h2>
<p> resize the browser wimdow to see the effect. when the screen is less than 600px wide, make the two columns stackson top of eachother instead of next to each
other.</p>
<div class= "container">
<form action="/action-page.php">
<div class="row">
<div class="col-25">
<label for="fname"> first name
</label>
</div>
<div class= col-75>
<input type="text" id="fname" name="first name" placeholder="your name...">
</div>
</div>
<div class="row">
<div class="col-25">
<label for="lname"> last name</label>
</div>
<div class="col-75">
<input type="text" id="lname" name="last name" place holder="your last name...">
</div>
</div>
<div class="row">
<div class="col-25">
<label for="country">country</label>
</div>
<div class="col-75">
<select id="country"name="country">
```

```
<div class="col-75">
<select id="country"name="country">
<option value="Australia">Australia</option>
<option value="canada">canada</option>
<option value="usa">USA</option>
</select>
</div>
</div>
<div class="row">
<div class="col-25">
<label for="subject">subject</label>
</div>
<div class="col-75">
<textarea id="subject"name="subject"
placeholder="write something..."style="height:200px"></textarea>
</div>
</div>
<br>
<div class="row">
<input type="submit"value="submit">
</div>
</form>
</div>
</body>
</html>
```
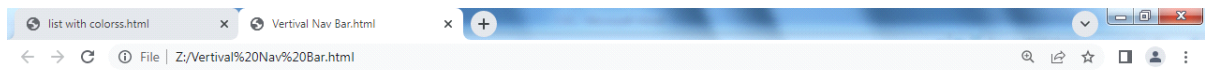
OUTPUT:

VERTICAL NAVIGATION BAR

INPUT:

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

external.html internal.html.html inline.html.html background color.html.html boarders.html.html list with styles.html list with colors.html table with styles.html Vertical Nav Bar.html

```html
<!doctype HTML>
<html>
<head>
<style>
ul{
list-style-type: none;
margin: 0;
padding: 0;
width: 200px;
background-color: #f1f1f1;
}
li a{
display: block;
color: #000;
padding: 8px 16px;
text-decoration: none;
}
li a.active{
background-color: #04AA6D;
color: white;
}
li a:hover:not(.active){
background-color: #555;
color: white;
}
</style>
</head>
<body>
 <h2> Vertical Navigation Bar</h2>
<p> In this example, we create an "active" class with a green background color and a white Text.
The class is added to the "Home"link.</p>
<ul>
<li><a class="active" href="#home">home
</a></li>
 <li><a href="#news">news</a></li>
 <li><a href="#contact">contact</a></li>
 <li><a href="#about">about</a></li>
</ul>
</body>
</html>
```

Hyper Text Markup Language file   length : 758   lines : 42   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS
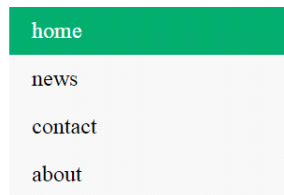
OUTPUT:

Vertical Navigation Bar

In this example, we create an "active" class with a green background color and a white Text. The class is added to the "Home"link.

- home
- news
- contact
- about

STICKY HORIZONTAL NAVIGATION BAR

INPUT:

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

inline.html.html | background color.html.html | boarders.html.html | list with styles.html | list with colorss.html | table with styles.html | Vertical Nav Bar.html | Dropdown Nav Bar.html | sticky.html

```html
<!DOCTYPE html>
<html>
<head>
<style>
body{
font-size:28px;
}
ul{
list-style-type:none;
margin:0;
padding:0;
overflow:hidden;
background-color:#333;
position:-webkit-sticky;/*safari*/
position:sticky;
top:0;
}
li{
float:left;
}
li a{
display:block;
color:white;
text-align:center;
padding:14px 16px;
text-decoration:none;
}
li a:hover{
```

Hyper Text Markup Language file   length : 2,218   lines : 56   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS

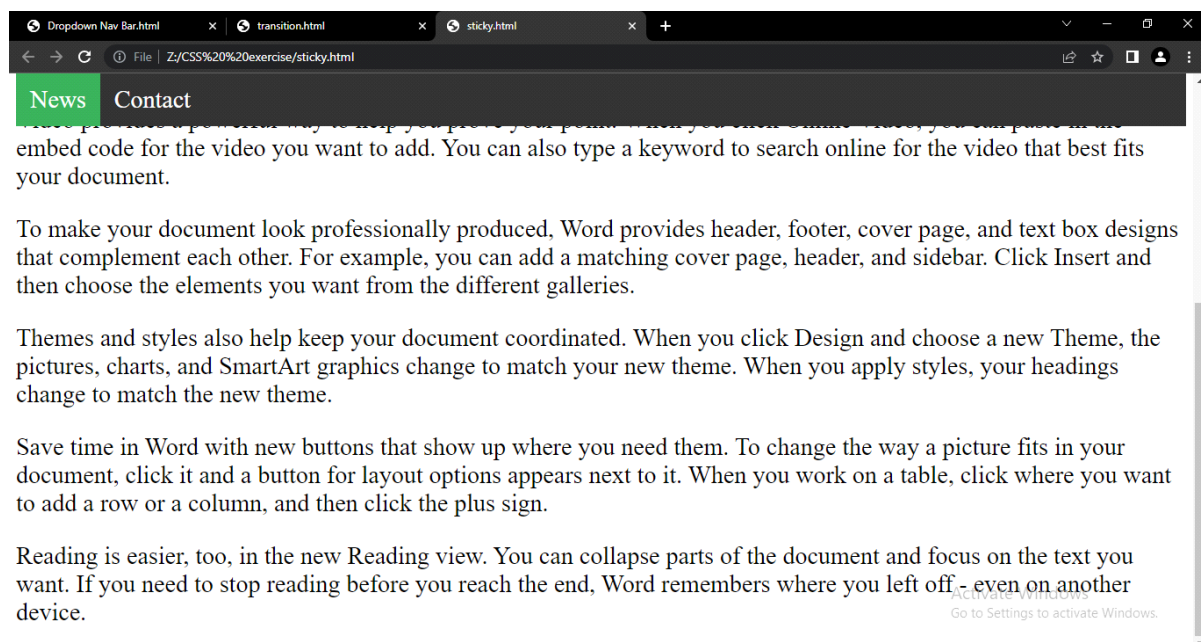File   Edit   Search   View   Encoding   Language   Settings   Tools   Macro   Run   Plugins   Window   ?

inline.html.html | background color.html.html | boarders.html.html | list with styles.html | list with colorss.html | table with styles.html | Vertical Nav Bar.html | Dropdown Nav Bar.html | sticky.html

```html
28  li a:hover{
29  background-color:#111;
30  }
31  .active{
32  background-color:#4caf50;
33  }
34  </style>
35  </head>
36  <body>
37  <div class="header">
38  <h2> scroll down</h2>
39  <p> scroll down to see the sticky effect.
40  </p>
41  </div>
42  <ul>
43  <li><a class="active"href="#home>Home</a></li>
44  <li><a href="#news">News</a></li>
45  <li><a href="#contact">Contact</a></li>
46  </ul>
47  <h3> Sticky Navigation Bar Example</h3>
48  <p> The navbar will <strong>stick</strong>to the top when you reach its scroll
49  <p>To make your document look professionally produced, Word provides header, f
50  <p>Themes and styles also help keep your document coordinated. When you click
51  <p>Save time in Word with new buttons that show up where you need them. To cha
52  <p>Reading is easier, too, in the new Reading view. You can collapse parts of
53  </body>
54  </html>
55
```

Hyper Text Markup Language file   length : 2,218   lines : 56   Ln : 1   Col : 1   Pos : 1   Windows (CR LF)   UTF-8   INS

OUTPUT:

Dropdown Nav Bar.html | transition.html | sticky.html | +

File | Z:/CSS%20%20exercise/sticky.html

News   Contact

embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document.

To make your document look professionally produced, Word provides header, footer, cover page, and text box designs that complement each other. For example, you can add a matching cover page, header, and sidebar. Click Insert and then choose the elements you want from the different galleries.

Themes and styles also help keep your document coordinated. When you click Design and choose a new Theme, the pictures, charts, and SmartArt graphics change to match your new theme. When you apply styles, your headings change to match the new theme.

Save time in Word with new buttons that show up where you need them. To change the way a picture fits in your document, click it and a button for layout options appears next to it. When you work on a table, click where you want to add a row or a column, and then click the plus sign.

Reading is easier, too, in the new Reading view. You can collapse parts of the document and focus on the text you want. If you need to stop reading before you reach the end, Word remembers where you left off - even on another device.

Activate Windows
Go to Settings to activate Windows.

DROPDOWN IN NAVIGATION BAR

INPUT:

```
dropdown in navigation bar - Notepad
File  Edit  Format  View  Help
<!DOCTYPE html>
<html>
<head>
<style>
body {
  background-color:white;
}
ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
  overflow: hidden;
  background-color: #38444d;
}

li {
  float: left;
}

li a, .dropbtn {
  display: inline-block;
  color: white;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
}

li a:hover, .dropdown:hover .dropbtn {
  background-color: red;
}

li.dropdown {
  display: inline-block;
}
```

```
dropdown in navigation bar - Notepad
File  Edit  Format  View  Help
  color: black;
  padding: 12px 16px;
  text-decoration: none;
  display: block;
  text-align: left;
}

.dropdown-content a:hover {background-color: #f1f1f1;}

.dropdown:hover .dropdown-content {
  display: block;
}
</style>
</head>
<body>

<ul>
  <li><a href="#home">Home</a></li>
  <li><a href="#news">News</a></li>
  <li class="dropdown">
    <a href="javascript:void(0)" class="dropbtn">Dropdown</a>
    <div class="dropdown-content">
      <a href="#">Link 1</a>
      <a href="#">Link 2</a>
      <a href="#">Link 3</a>
    </div>
  </li>
</ul>

<h3>Dropdown Menu inside a Navigation Bar</h3>
<p>Hover over the "Dropdown" link to see the dropdown menu.</p>

</body>
</html>
```
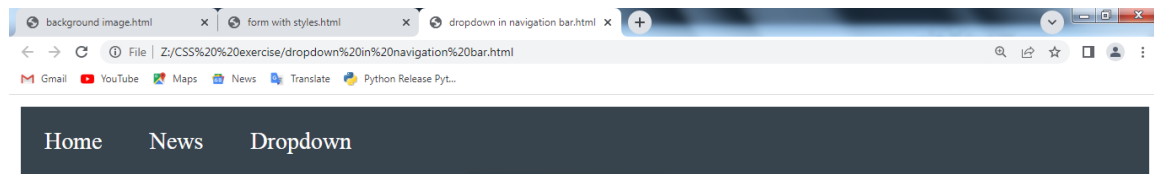
OUTPUT:

TRANSITIONS

INPUT:


```
<!DOCTYPE html>
<html>
<head>
<style>
div{
width:100px;
height:100px;
background:red;
transition:width 2s linear 1s;
}
div:hover{
width:300px;
}
</style>
</head>
<body>
<h1>Using the Transition shorthand Property</h1>
<p>Hover over the div element below,to see the transition effect:</p>
<div></div>
<p><b>Note:</b>The transition effect has a 1 second delay before starting.
</p>
```
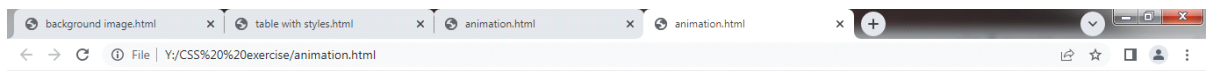
OUTPUT:

Using the Transition shorthand Property

Hover over the div element below,to see the transition effect:

Note:The transition effect has a 1 second delay before starting.

ANIMATIONS

INPUT:

```
<!DOCTYPE html>
<html>
<head>
<style>
div{
width:100px;
height:100px;
background-color:red;
position:relative;
animation-name:example;
animation-duration:1s;
animation-iteration-count:infinite;
//animation-direction:reverse;
//animation-direction:alternate;
}
@keyframes example{
0% {background-color:red;left:0px;top:0px;}
25% {background-color:yellow;left:200px;top:0px;}
50% {background-color:blue;left:200px;top:200px;}
75% {background-color:green;left:0px;top:200px;}
100% {background-color:red;left:0px;top:0px;}
}
</style>
</head>
<body>
<h1>CSS Animation</h1>
<div></div>
<p><b>Note:</b>When an animation is finished,it goes back to its original style.</p>
</body>
</html>
```

OUTPUT:

CSS Animation

Note: When an animation is finished, it goes back to its original style.