Exercise Twenty-Six

```
<html>
<head>
<title>Example of a plain page</title>
</head>
<body>
<p>This web page will be created without a style sheet. The page will be very
plain which will not generate much interest from anyone who views it.  Color
and font variation would make it more interesting.  The best way to insert such
effects is via a style sheet.</p>
</body>
</html>
```

1. Indicate on the above piece of code, the position to add style rules that will affect this page only.

2. Finish writing the style rules that will change the background color to yellow and the text to Verdana, smaller.

```
<style type="                    >
```



```
</style>
```

1. Type the document without style rules and save as **no_style.html**.

2. Add the style rules to the above document, change the title appropriately and amend the text as below and save as **first_style.html**.

This web page is now created with a style sheet. The page will be more interesting.
Color and font variation make it more dynamic. These effect were inserted via a style
sheet.

5. Change the font size to larger and the font to Trebuchet MS. Resave and see the changes.

Exercise Twenty-Seven

1. Finish writing the style rules below for a page with page-wide style rules. The aim is to have heading ones in red, heading twos in brown. Headings will be a Times New Roman font and italics but all other text is to be Arial in a blue color. The background of the page will be pink.

```
<html>
<head>
<title>Example of a page with style rules</title>

<                type="text/css">

body {

h1   {




</style>

</head>
<body>
<h1>Stylesheets</h1>
```
Today has been very useful learning styles. It makes creating web pages much more efficient as changes do not have to be constantly made to fonts. Once the rules are written, they can apply to a web page or even an entire web site, if desired.
```
<h2>Page Wide Stylesheets</h2>
```
These style rules are contained within the head tag of a page. They will affect the current page only.
```
<h2>Site Wide Stylesheets</h2>
```
These style rules are contained in a completely separate file that has a .css file extension. This file can be linked to any number of pages within a site. It dramtically decreases the amount of development time and helps to maintain consistency with a web site. Changes can also be made much more easily.
```
<h2>Styles Within Tags</h2>
```
These styles will only affect one particular selector on a page. They can be used when changes are required only once. They will override and other style rules.
```
</body>
</html>
```

2. Type the file and save as **more_style.html**.

3. Change the heading 2s to red. Amend the style rules so that the rules for h1s and h2s are together. Resave and check the result.

Exercise Twenty-Eight

Write a site-wide cascading style sheet that will be linked to two web pages, **page1_style.html** and **page2_style.html**. The stylesheet will be named **first.css**.

The style sheet will use Verdana fonts, smaller, Heading ones will be a Georgia font. The background of the page will be light green.

Links will be red and visited links will be green. There will be a left margin of 20%. The heading one will have a text-indent of -10%. Unordered lists and ordered lists will be in the font Georgia and the color brown.

first.css

Below is **page1_style.html**. Include the tag to link to the style sheet **first.css**.

```
<html>
<head>
<title>Use of external style sheets</title>

<link                              >

</head>
<body>
<h1>Type your name here</h1>
I am currently studying the following subjects:
<ul>
<li>Type your subjects with each new one being a new list item</li>
</ul>
See my friend's <a href="page2_style.html">subjects.</a>
</body>
</html>
```

Write the code for **page2_style.html**.

The text will be:

(Your friend's name.)

A heading one.

My friend is studying the following subjects:

Include an ordered list of subjects here.

These are my subjects.

Subjects is a link to the page about you.

Type each of the above into Notepad. Open the pages and check for any mistakes.

Add a style to the stylesheet to have a hover link of the color blue. Resave and view the change.

Exercise Twenty-Nine

Create a class of paragraph named **important**. This class will have the text bold and red and the font Comic Sans MS, x-large.

Create a style rule for all heading twos on the page. The font will be Verdana, blue.

Create a web page following the instructions. Save the page as **class.html**.

Reality TV Shows — Heading One

Survivor — Heading Two

Sixteen castaways are left in a remote location ranging from a tropical beach or river jungle to the Australian outback. The castaways are formed into two tribes made up of eight people each.

The aim is to be the last survivor and win $1 million. — Paragraph is class important.

Big Brother — Heading Two

Twelve people are put into the same house. The housemates will have no access to the outside world – no TV, newspapers or radio. They must make there own enjoyment and perform tasks set by Big Brother.

The aim is to be the last housemate and win money. — Paragraph is class important.

My Restaurant Rules — Heading Two

One couple each in one of five states in Australia opens a restaurant. They are responsible for fitting out the restaurant, hiring staff, budgeting and planning menus. They are secretly reviewed by a restaurant reviewer who nominates two of the poorer performing restaurants. One restaurant will be closed down in each of the nomination periods.

The last remaining couple get to keep their restaurant!

— Paragraph is class important.

Exercise Thirty

Creating Layouts with Multiple Columns

Read the following code:

```
<html>
<head>
<title>Local Suburbs</title>
<style type="text/css">

#body { font-family:  Verdana;
        margin: 0px;
        background-color:  #F5F5DC }

#header { font:  bold 48px Trebuchet MS;
          padding-left:  30px;
          border-bottom: 3px solid black;
          background-color:  #FFCC33;
           margin-bottom: 0px }

#content { float: right;
           padding: 1px 20px 1px 10px;
           width: 70%;
           margin: 0px;
           border: none;
           background-color:  #FFFFFF }

#nav { float: left;
       width: 20%;
       margin-top: 0px;
       font-weight: bold;
       padding: 10px;
       border: none;
       font-family: Trebuchet MS }

#nav a { text-decoration: none;
         color:  #FF00CC }

#nav a:hover { color: #00FF66 }

h2 { margin-top: 10px }

</style>
</head>
<body>
<div id="header">Reality TV</div>
<div id="content">
<h2>The Apprentice</h2>
```

```
<p>The reality TV show produced by one of the true leaders of this TV genre, Mark Burnett.</p>
<p>Before Mark Burnett actually became one of the most important men in the American entertainment industry, he first worked on several jobs in the US as: a babysitter in Beverly Hills to Jaeger family's son Jeffrey for a year; a nanny for two boys in Malibu; an insurance officer; a T-shirt vendor in Venice Beach; and a credit card marketing businessman.</p>
<p>He was a former member of the famed British Army Parachute Regiment, with active service medals in both the North Ireland and Argentina conflicts. He is an open water certified Scuba diver, Level A certified skydiver, has completed a white water guide course, and is Advanced Wilderness First Aid certified. </p>
<p>He has given motivational, leadership and team-building speeches for major corporations nationwide. He also served two elected terms on the Board of Directors for the British Academy of Film and Television Arts in Los Angeles and is a member of the National Academy of Television Arts and Sciences. </p>
<p>He has authored three books: <i>Survivor: The Official Companion Book To The CBS Television Series, Survivor II: The Official Companion Book To the CBS Television Series, and Dare To Succeed: How to Survive and Thrive In The Games Of Life. </i></p>
<p>He currently serves on the Board of Directors of the Elizabeth Glazer Pediatric Aids Foundation. He was named #22 out of 137 on Entertainment Weekly's Must List (2004).</p>
<p>During its first season (January 8-April 15, 2004), "The Apprentice" was the #1 new show of the television season among total viewers and among adults 18-49. An average of 20.7 million people watched each week and 40.1 million watched all or some of the finale. Excluding a single run of a reality series (the first "Joe Millionaire"), "The Apprentice" is the top-rated new series on any network in five years in adults 18-49. It is also NBC's #1 series of the season and NBC's #1 new series in five years. "The Apprentice" is tied with NBC's "The West Wing" as primetime's most upscale program.</p>
</div>
<div id="nav">
<a href="apprentice.html">The Apprentice</a><br />
<a href="race.html">The Amazing Race</a><br />
<a href="survivor.html">Survivor</a><br />
<a href="bachelor.html">The Bachelor</a><br />
<a href="block.html">The Block</a>
</div>
</body>
</html>
```

Explain what this page will look like. Draw an example.

Recreate the pizza pages using a similar layout instead of using frames.