
Class - X

Sub – Information Technology

Introduction to HTML

Let's Learn

- ▶ HTML
- ▶ Basic HTML Tags
- ▶ Elements and Attributes
- ▶ Creating Lists

Web Pages

saveonhouseholdbills.com

HOME GAS & ELECTRICITY PHONE & BROADBAND NEWSLETTER CONTACT US

Gas & Electricity

Compare the cheapest electricity and gas suppliers online in seconds.

An impartial service to help you save on your household bills.

Compare

Phone & Broadband

Are you getting the best deal for your home phone, broadband or TV subscription?

Compare, Switch and SAVE!

Compare

Free Newsletter

Find out how you can "Save on household bills" with our offers and money saving tips.

Sign Up

Broadband + Phone + TV

Did you know switching all 3 services to a single provider can work out cheaper?

Compare

Broadband Comparison

Find our best broadband deals in your area at the click of a button & save.

Compare

Saveonhouseholdbills.com - helping you to reduce your ever increasing cost of living.

Every year households can miss out on £100s of savings by failing to shop around for the best deals available to them for their electricity, gas and other household bills. Hours calling companies and completing endless forms can be frustrating and waste hours of your time. Why bother when we can do the hard work for you - searching the cheapest options that meet your criteria from our range of participating service providers.

By taking a few minutes to complete our simple online steps you could save up to £289*, so why wait - start switching today at Saveonhouseholdbills.com.

*At least 10% of customers saved £289 between January 1, 2011 and January 31, 2012 when switching energy suppliers via our service provider with an average saving of £142.70.

saveonhouseholdbills.com Sitemap Terms Privacy

© Saveonhouseholdbills Ltd. All rights reserved. Registered office: Southside 240, Fife Road, Broadland Business Park, Norwich, Norfolk, NR11 6JG. Registered in England & Wales No. 07812011

imaginamos

DisenoWeb Desarrollo Consultoria y Marketing Hosting Clientes Contactenos

¡¡ El profesionalismo, seriedad y personalización de nuestros servicios se reflejan en más clientes. No paramos de mejorar nuestros productos y servicios. ¡¡

Rafael Staud Niffo Presidente

AgenciaWeb

para grandes marcas

¡ Extranjeros! Digitalize yourselves en nuestros increíbles sitios que atraigan a los clientes.

¡ Contacta con nosotros

PáginasMóviles

aplicaciones para celulares

Millones de personas están a un clic de distancia de comprar y compartir... ¿Está preparado?

¡ Contacta con nosotros

¡¡ Nuestros Clientes !!

¡¡ Descubranlo, que sorprenderá !!

FritoLay

INNOVATIVE WEBSITES LAUNCH APPLICATIONS DESIGN PROTOTYPES SPACE GET IN TOUCH QUICK SERVICE

QU*ZAR WEB DESIGN COSTA RICA

LAUNCHING CREATIVE

WEBDESIGN

A MOBILE SOLUTIONS FOR INTERNET TRAVELERS

LAUNCH WEB DESIGN

Costa Rica Web Design HTML5 Web Development Mobile Web Design Interactive Multimedia

Costa Rica Mobile Web Design

WE INNOVATE WE PREPARE WE LAUNCH

CALL: 918.938.6382

Breakfast Sandwiches Soups & Salads Dinners Drinks

WE MAKE BREAKFAST BETTER THAN YO MOMMA

Yum!

Welcome to the Dilly Deli, located on the South East Corner of Elgin and 2nd in downtown, Toluca's Blue Dome District. We feature the finest breads, meats and vegetables on all of our classic and creative deli sandwiches. Come down and enjoy breakfast and lunch inside or out on our patio.

OUR SPECIALS

WHAT'S THE DILLY THIS WEEK?

WEEKLY SPECIALS	WEEKEND SPECIALS
Monday Morning Meg's From 7am to 10am every Monday morning we serve	Creole Crab Benedict English Muffin topped with house made crab cakes.

re

Home About Blog Online Store Links Contacts

Actions

¡¡ No se preocupen, aquí estamos, porque todo va a estar bien !!

¡¡ Leten again color all email, conserción seguridad !!

Welcome to our store!

¡¡ Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. !!

¡¡ Nam libero tempore, cum soluta nobis est eligendi. !!

¡¡ Optio cumque nihil impedit quo. !!

¡¡ Oremus voluptas accusantium elit, in aenean dictum. !!

¡¡ Tempus idem quibusdam et ut officiis. !!

¡¡ Raphe namque ipsum fac temporibus sapiente debetibus. !!

User Login

Username:

Password:

Forgot your password?

Remember me

Log In

What we offer

Dahlia Yellow Attraction	Dahlia Yellow Attraction	Dahlia Red Attraction
Bloom time: Apr - Frost Hardiness zone: 8 - 10 Height: 16" - 40" Color: White, Yellow Size: No. 1 size clumps	Bloom time: Apr - Jul Hardiness zone: 8 - 10 Height: 20" - 50" Color: Yellow Size: 14-18 cm in circumference	Bloom time: Jul - Dec Hardiness zone: 8 - 10 Height: 55" - 75" Color: Red, White Size: 14-18 cm in circumference

Home | About | Blog | Online Store | Links | Contacts

© Copyright 2014 - 2015. All Rights Reserved. Designed by [sustainingpage.com](#)

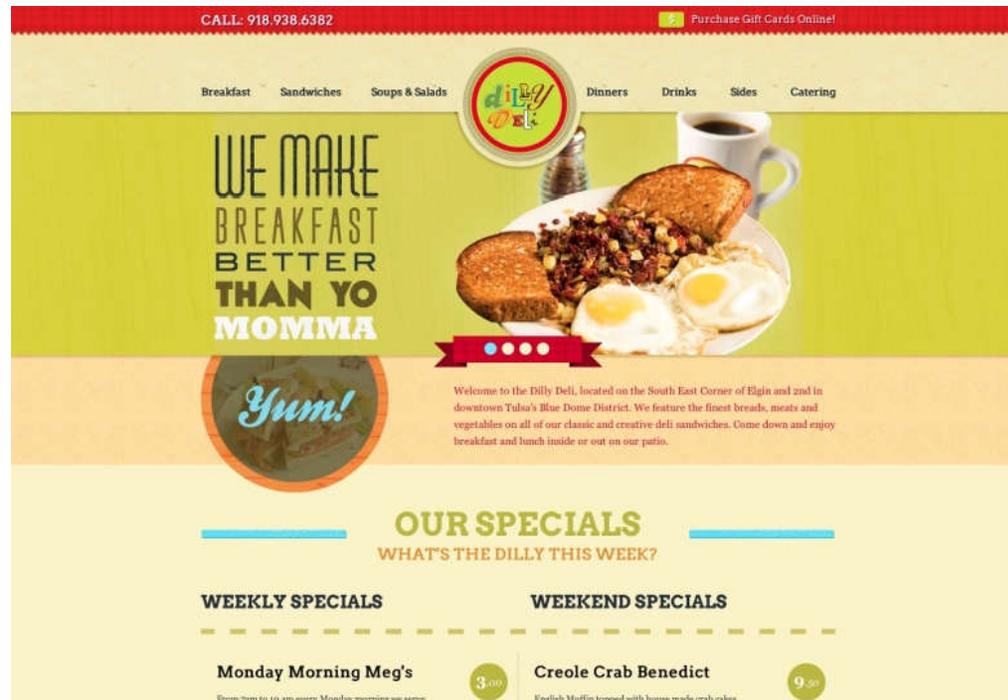
HTML

Information on the World Wide Web is stored on Websites. A Website is a collection of interlinked web pages.



HTML

A web page is a file with a .html or .htm extension. This type of file is created using Hyper Text Markup Language (HTML).



Web Browsers

You can view an HTML file as a web page only in a Web browser. All browsers can understand and interpret HTML. Some popular browsers in use today are Internet Explorer, Mozilla Firefox and Google Chrome.



Text Editor

We can use any text editor to create an HTML file.

Notepad++ is a freeware Notepad++ has some extra features such as; syntax highlighting and viewing in the browser directly, which makes it easier to create an

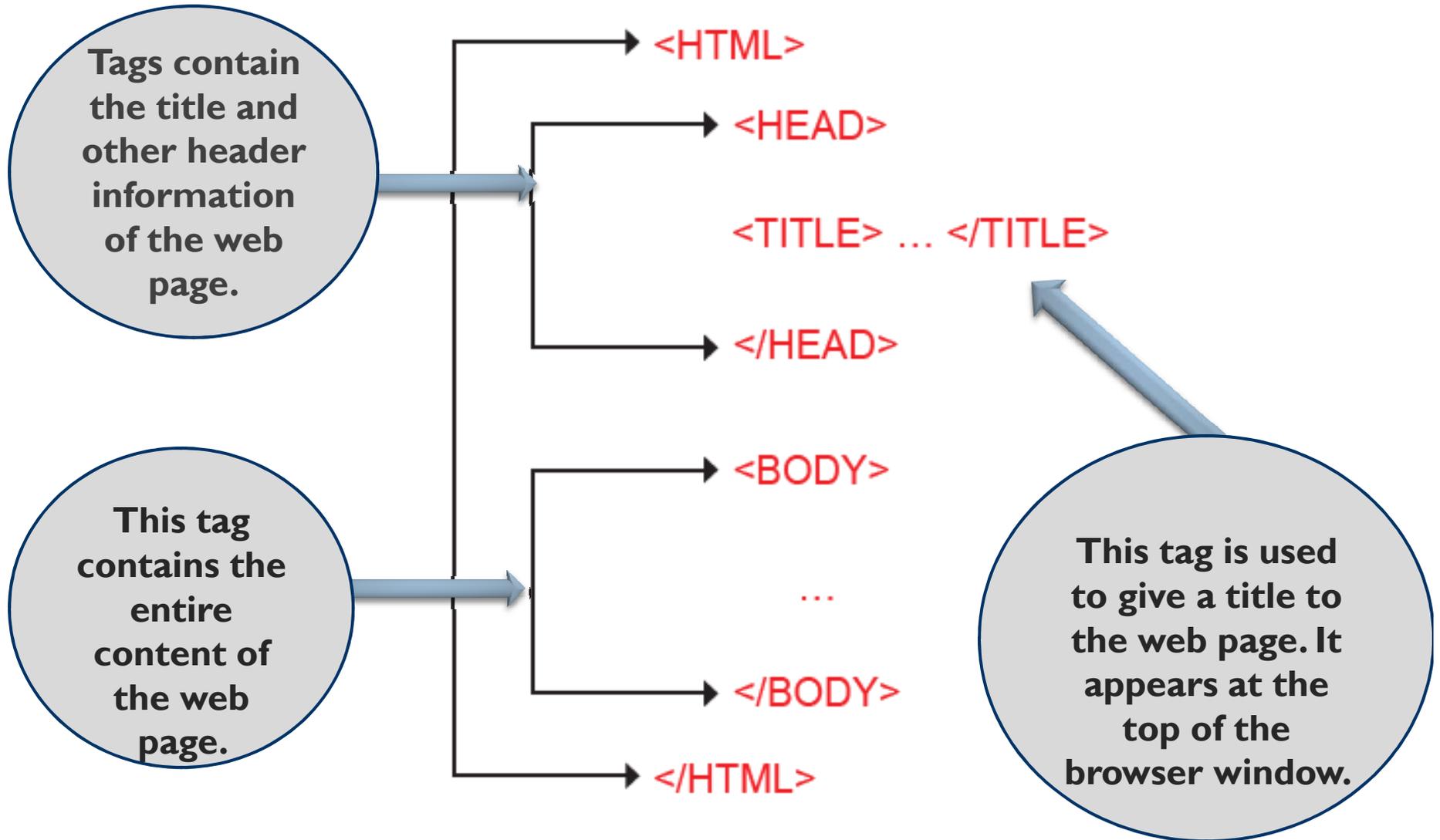


Features

- ❖ HTML consists of tags or elements and each tag may have attributes to specify its properties.
- ❖ HTML is case insensitive.
- ❖ Extra spaces, tabs and line breaks in HTML source file are ignored by the browser.
- ❖ HTML files are plain text files but saved with the extension .HTM or .HTML



Basic Structure of HTML File



Steps to Save a HTML file

Type the HTML code in Notepad++.

Click the File→Save option. A dialog box appears

Select the location where you want to save the file and type the name of the file with the .html extension.

Now click Run→Launch in ... depending on the browser you want to view your html file.

You can now view your HTML file as a web page in the browser.

Points to note.....

To edit the file right click and select **Edit with Notepad++**.

You can also double click the file to view it in your default browser.

Save the file with a **.htm or .html extension and not with a .txt extension.**



Web Designing Languages



Basic Tags

HTML consists of tags, each of which conveys a special meaning to the browser.

Each tag is normally paired with a starting and ending tag. The ending tag has a '/' placed before the tag name.



Types of tags

Container Tags



A tag which has an opening and closing pair is called a container tag. These tags usually contain some other tags or text.

Empty Tags



There are some other tags which do not have a corresponding closing tag. They are called empty tags.



Formatting Tags

`...`

- Makes the text enclosed inside it appear bold.

`<U>...</U>`

- Make the text enclosed inside it underlined.

`<I>...</I>`

- Make the text enclosed inside it appear in italics format



Formatting Tags Example

HTML tags	Produces
<code> bold </code>	bold text
<code><i> italic </i></code>	<i>italic text</i>
<code><u> underline </u></code>	<u>underlined text</u>
<code> example </code>	example
<code> one two </code>	<ul style="list-style-type: none">• one• two
<code><hr /></code>	<hr/>

You can also apply more than one formatting to a part of the text using multiple tags.

For example to you can make a word appear both bold and underlined.



Creating Headings

`<h1>Heading 1</h1>`

`<h2>Heading 2</h2>`

`<h3>Heading 3</h3>`

`<h4>Heading 4</h4>`

`<h5>Heading 5</h5>`

`<h6>Heading 6</h6>`

`<H1>...</H1>`

- Formats the text enclosed as the largest heading.

`<H2>...</H2>`

- Formats the text enclosed as the next largest heading.

`<H6>...</H6>`

- Formats the text enclosed as the smallest heading.



Other Tags

`<P>...</P>`

Creates a paragraph of the text.

`<center>...</Center>`

Makes the text appear at the centre of the page.

Empty Tags

`
`

Creates a paragraph of the text.

`<HR>`

Creates a paragraph of the text.



Subscript & Superscript

`^{...}`

- Makes the text enclosed inside it, appear as superscript.

`_{...}`

- Make the text enclosed inside it, appear as subscript.

For eg.

Average of $x_{1}+x_{2}+ \dots x_{n} = (x_{1}+x_{2}+ \dots x_{n})/n$

Output

Average of $x_1+x_2+\dots x_n = (x_1+x_2+\dots x_n)/n$

Comments

Comments are codes that are not executed by the browser, therefore, they are not shown in the web page.

**To create a comment enclose it in the
`<!-- and -->` tag.**

```
<H1>HTML</H1> <!--Example of the largest heading-->
```



Elements and Attributes

Elements: Tags in HTML are also called elements.

Attributes: A tag can have additional parts called attributes. These attributes help to change specific features of the tag.

<TAG ATTRIBUTE_NAME= "VALUE">



Attributes BODY Tags

BACKGROUND: Used to specify an image file for the background.

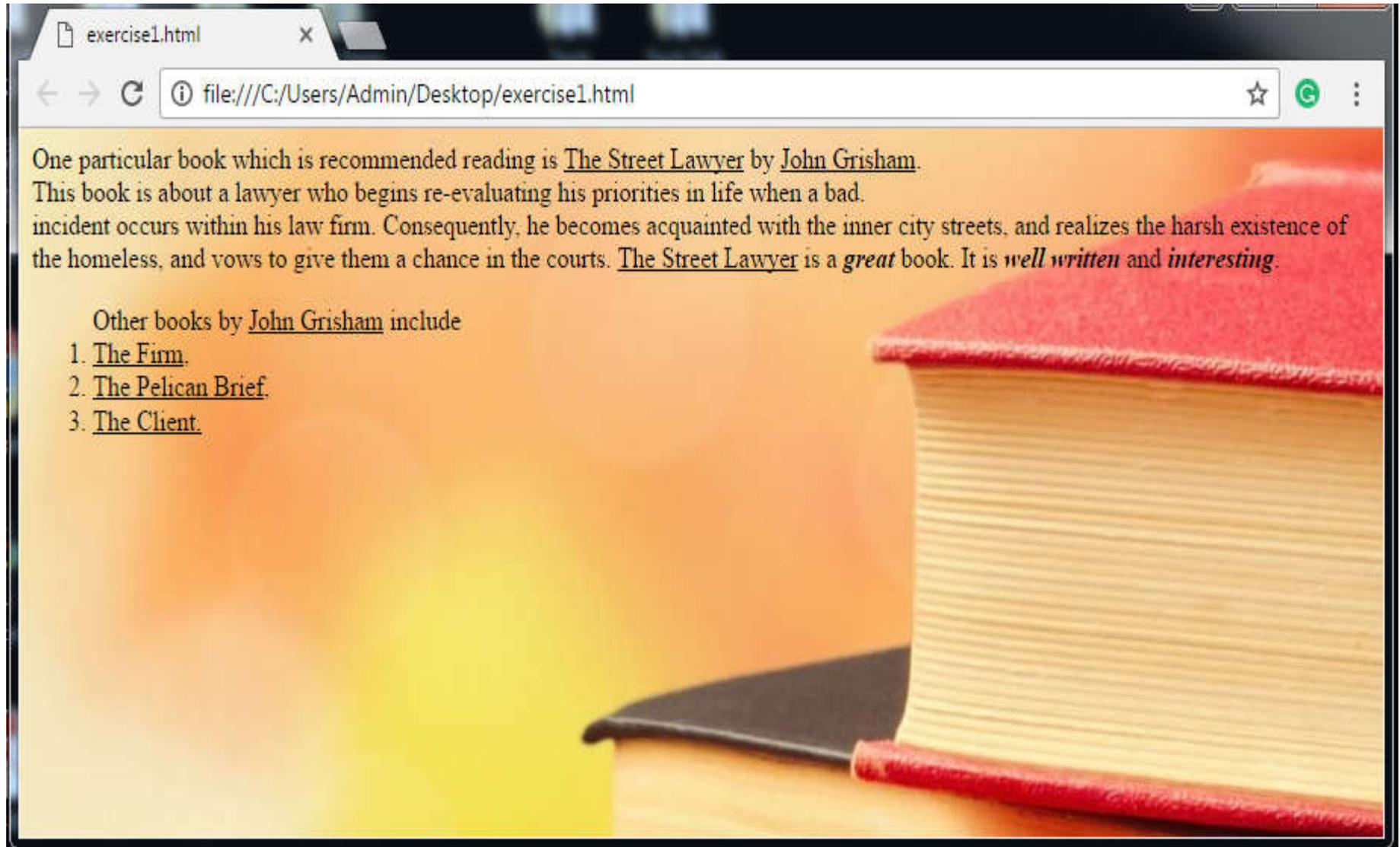
BGCOLOR: Used to specify the background colour.

TEXT: Used to specify the colour of text.

<BODY TEXT="Red" background="rose_back.jpg">



Practical



exercise1.html

file:///C:/Users/Admin/Desktop/exercise1.html

One particular book which is recommended reading is The Street Lawyer by John Grisham. This book is about a lawyer who begins re-evaluating his priorities in life when a bad incident occurs within his law firm. Consequently, he becomes acquainted with the inner city streets, and realizes the harsh existence of the homeless, and vows to give them a chance in the courts. The Street Lawyer is a *great* book. It is *well written* and *interesting*.

Other books by John Grisham include

1. The Firm.
2. The Pelican Brief.
3. The Client.



Attributes (<P> & <HR>) tags

ALIGN : Specifies the alignment of the horizontal line.

WIDTH : Specifies the width of the line. Can be given in percentage or pixels.

SIZE: Specifies the height or thickness of the rule in pixels.

COLOR: Specifies the colour of the line.

NOSHADE: Specifies that the line should not be shaded but shown in one colour



Lists

Lists are used to display information in points. These points can be in a **numbered** sequence called the ordered list, or **bulleted**, called an unordered list.

To create an ordered list ` ... ` tag is used.

Each item in the list is given by the `` tag.



Nested Lists

Lists contained inside an outer list are called
nested lists

List of main subjects

``

`English`

`Maths`

`Social Science`

``

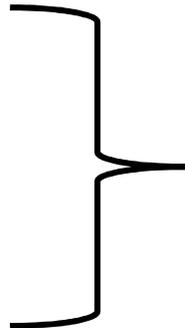
`History`

`Geography`

``

`Science`

``



Thank You
Kapil Admane
Sr. Arnold. H.S. School

