



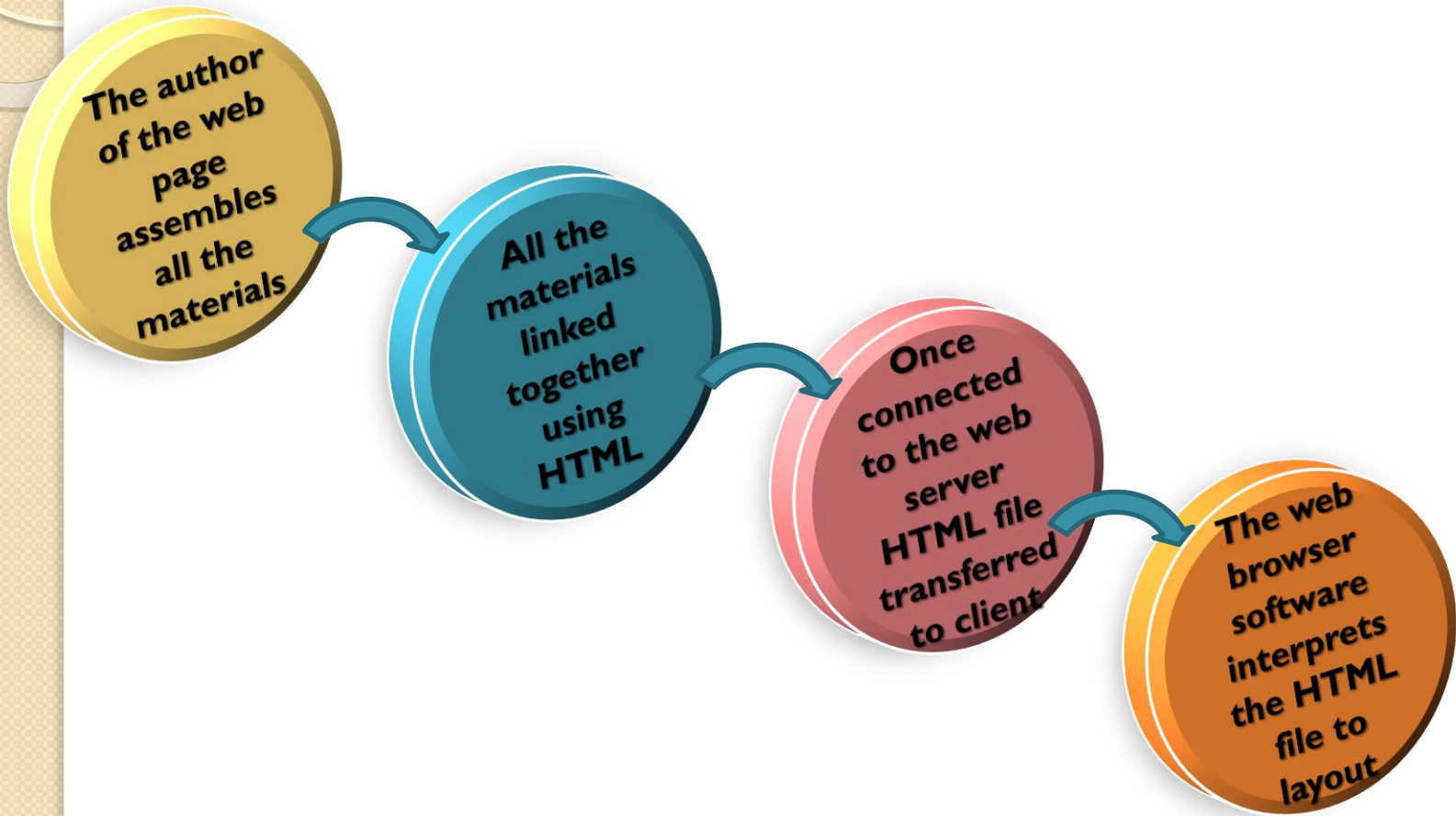
WEEK 3-5

HTML HYPERTEXT MARKUP LANGUAGE

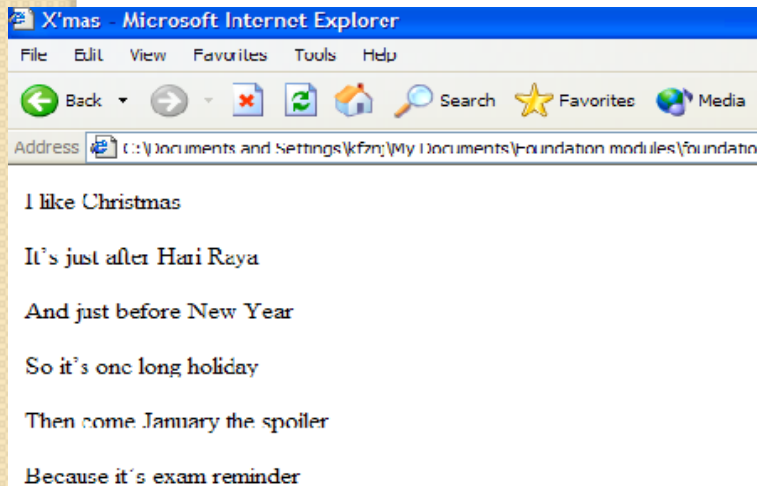
What is HTML(Hypertext Markup Language)

- HTML is the mother tongue of your browser
- HTML is a language which makes it possible to present information on Internet.
- HTML syntax:
 - Document content
 - tag

How HTML Works with Web



HTML Document Structure



<html>

<head> <title> X'mas </title> </head>

<body>

I like Christmas <p>

It's just after Hari Raya <p>

And just before New Year <p>

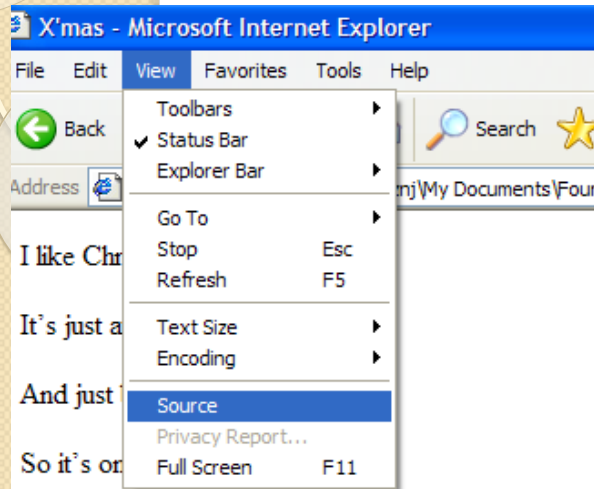
So it's one long holiday <p>

Then come January the spoiler <p>

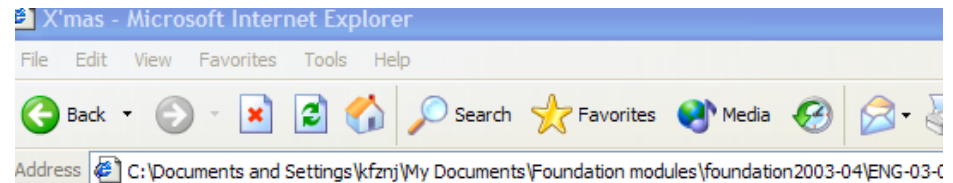
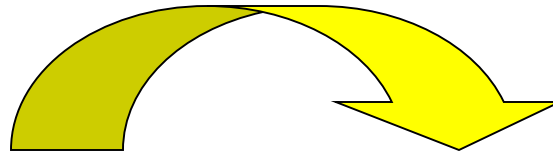
Because it's exam reminder

</body>

</html>



- You can save any webpage you like
- You can **VIEW SOURCE** codes
- You can copy and edit the source codes



I like Christmas

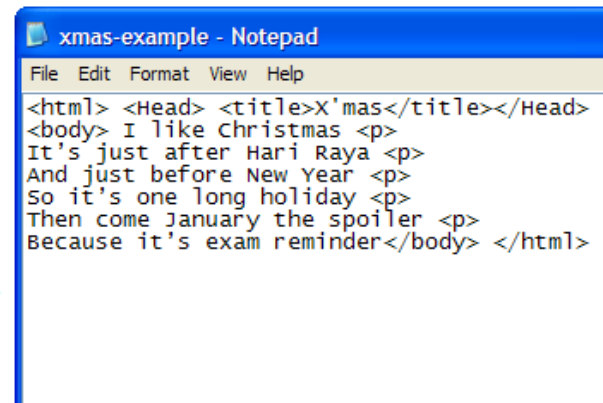
It's just after Hari Raya

And just before New Year

So it's one long holiday

Then come January the spoiler

Because it's exam reminder



Some basic HTML tags

Description	HTML code	Sample code
Heading tag	<code><H1>Heading text</H1></code>	<code><H1>Heading 1</H1></code> <code><H2>Heading 2</H2></code>
Paragraph Text	<code><P>Paragraph text</P></code>	<code><P>My Name is Mary</P></code>
Line break	Sentence 1 <code>
</code> sentence 2	My Name is Mary <code>
</code> I am 12 years old.
Comment tag	<code><!-- -text- --></code>	<code><!-- -Hidden text- --></code>
Ordered List (numbering)	<code></code> <code>list 1</code> <code>list 2</code> <code></code>	<code></code> <code>Mary</code> <code>Chong</code> <code></code>
Unordered List (bulleting)	<code></code> <code>list 1</code> <code>list 2</code> <code></code>	<code></code> <code>Mary</code> <code>Chong</code> <code></code>
Definition list (without bullet and number)	<code><DL></code> <code><DT>Term</code> <code><DD>term's definition</code> <code></DL></code>	<code><DL></code> <code><DT>Enos Mills Scholarship</code> <code><DD>Awarded to the outstanding student in the senior class</code> <code></DL></code>

list-example - Notepad

File Edit Format View Help

```
<html>
<head> <title> List and Headings Example </title> </head>
<body> <h1> welcome to Snoop Dog the Rabbit Homepage </h1>
```

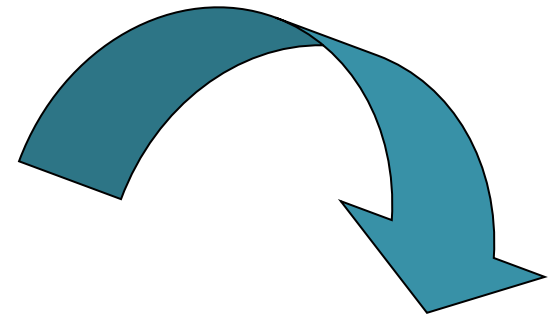
Snoop's favourite:

```
<ol>
<li> jumping
<li> apples
<li> being cuddled
</ol>
```

Snoop's behaviour:

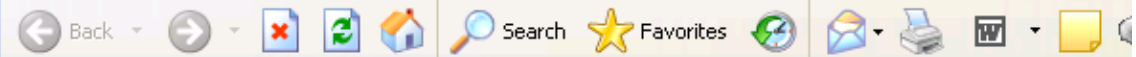
```
<ul>
<li> grunts- angry
<li> hop/dance - happy
<li> stomping - frightened
</ul>
```

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



List and Headings Example - Microsoft Internet Explorer

File Edit View Favorites Tools Help



Address Z:\Foundation modules\IT\Eng-CS\semester 2-xxc01-Electronic info-www\session -4-05\list-example.html

Welcome to Snoop the Rabbit Homepage

Snoop's favourite:

1. jumping
2. apples
3. being cuddled

Snoop's behaviour:

- grunts- angry
- hop/dance - happy
- stomping - frightened

Characters tags

Tag	Description
	Text bold
<I>	Text italic
<BIG>	Text displayed in a big font
<SMALL>	Text displayed in a small font
<SUB>	Text displayed as a subscript, in a smaller font if possible
<SUP>	Text displayed as a superscript, in a smaller font if possible
<CENTER>	Center text
<U>	Underlines text
<STRIKE>	Strikes through text-for example, DON'T
<BLINK>	Creates blinking text

Hypertext document

Link	Description	Example
Creating Anchors	To create links that link to a particular point in the same Web page	Step 1: Employment Step 2: Employment
Creating link between document	To create links that link to another HTML file	Comment
Creating email link	To create link to email addresses	

Working with color

```
<BODY BGCOLOR=color TEXT=color >
```

```
<BODY BGCOLOR="#FF0088" TEXT=WHITE>
```

OUTPUT

My Bonnie lies over the ocean. My Bonnie
lies over the sea. My Bonnie lies over the
ocean. Oh, bring back my Bonnie to me.

Working with color

```
<FONT COLOR=color>Expo</FONT>
```

```
<FONT COLOR="#FFFFFF">Expo</FONT>
```

OUTPUT

Expo

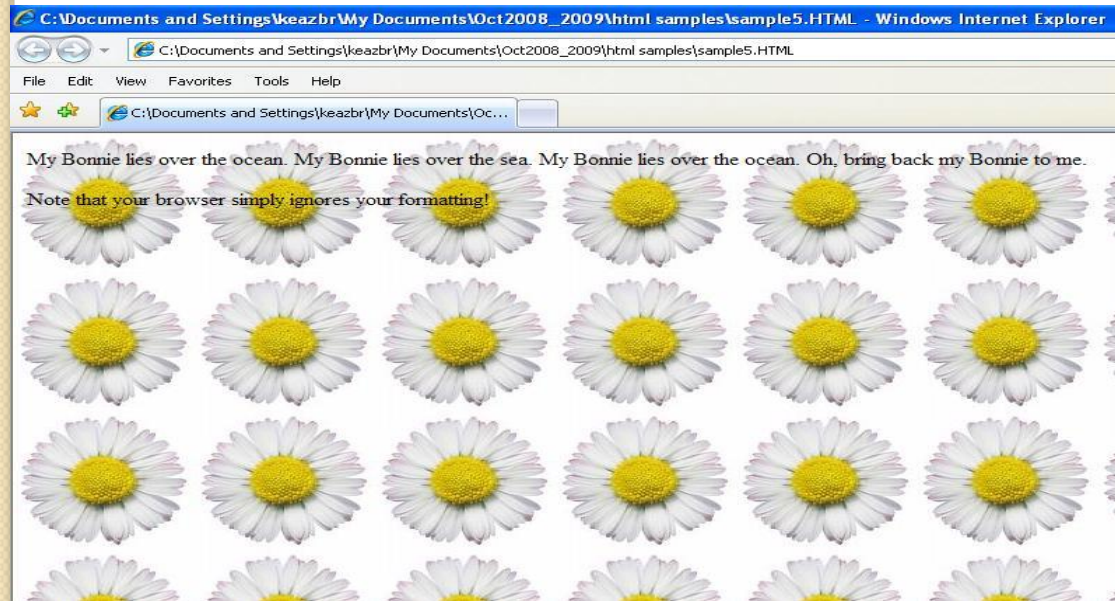
Refer to : http://www.w3schools.com/html/html_colors.asp

Working with graphics

```
<BODY BACKGROUND="image file">
```

```
<BODY BACKGROUND="flower.jpg">
```

OUTPUT

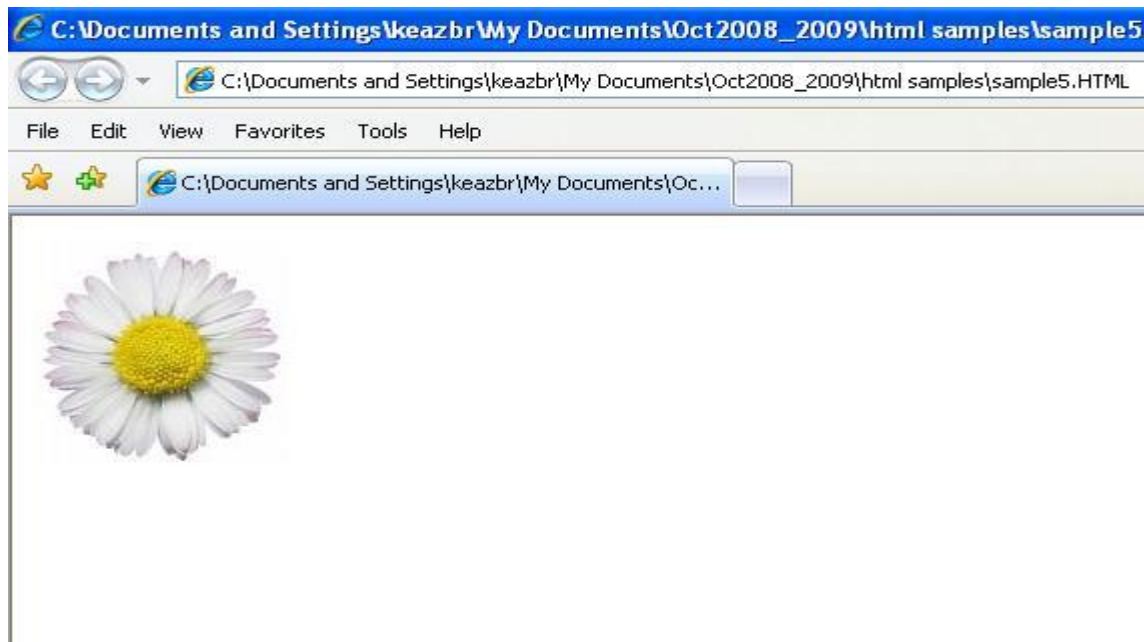


Working with graphics

```
<IMG SRC="image file" alt="image description">
```

```
<IMG SRC="flower.jpg" alt="flower">
```

OUTPUT



Embed Music Open with I.E

```
<html>
<body>
    <h2>Music In The Background</h2>
    <bgsound src="Reflection.mid">
</body>
</html>
```

```
<html>
<body text = green>
<embed src="Reflection.mid" width="360" height="165">
<p>Above is an embedded media player.
To stop the music press stop/pause.</p>
</embed>
</body>
</html>
```

Video – Using embed tag

```
<embed src="baby.wmv">
```

```
<a href="baby.wmv">  
Click here to view the movie clip</a>
```

```

```

References

- www.w3schools.com