

HTML Tags

STRUCTURE OF HTML DOCUMENT

<!-- Comment line -->

➤ <html>

➤ <head>

➤ <title> name of the doc</title>

➤ </head>

➤ <body>

➤ <p>

➤ <\font>

➤ other basic formatting tags.

➤ </body>

➤ </html>

BASIC TAGS

- `<html></html>`
- `<head>`
 - `<title>My webpg</title>`
 - `</head>`
- `<body></body>` Defines the portion of the document that contains the visible information.

BODY ATTRIBUTES

- `<body bgcolor="color">`
- `<body text="color">`
- `<body size=#>`
- `<body background="path">`

Eg: `<BODY BACKGROUND="pic.JPG" SIZE="100"`

`TEXT="DESC" >`

```
<body background=Sunset.jpg>
```



HTML COLORS

Color Name	Color HEX	Color
<u>AliceBlue</u>	<u>#F0F8FF</u>	
<u>AntiqueWhite</u>	<u>#FAEBD7</u>	
<u>Aqua</u>	<u>#00FFFF</u>	
<u>Aquamarine</u>	<u>#7FFFD4</u>	
<u>Azure</u>	<u>#F0FFFF</u>	
<u>Beige</u>	<u>#F5F5DC</u>	
<u>Bisque</u>	<u>#FFE4C4</u>	
<u>Black</u>	<u>#000000</u>	
<u>BlanchedAlmond</u>	<u>#FFEBCD</u>	
<u>Blue</u>	<u>#0000FF</u>	
<u>BlueViolet</u>	<u>#8A2BE2</u>	
<u>Brown</u>	<u>#A52A2A</u>	

1.Heading tags:

`<h1></h1>`,

`<h2></h2>`,

`<h3></h3>`,

`<h4></h4>`,

`<h5></h5>`,

`<h6></h6>`

This is a heading

This is a heading

This is a heading

This is a heading

This is a heading

This is a heading

2. ``

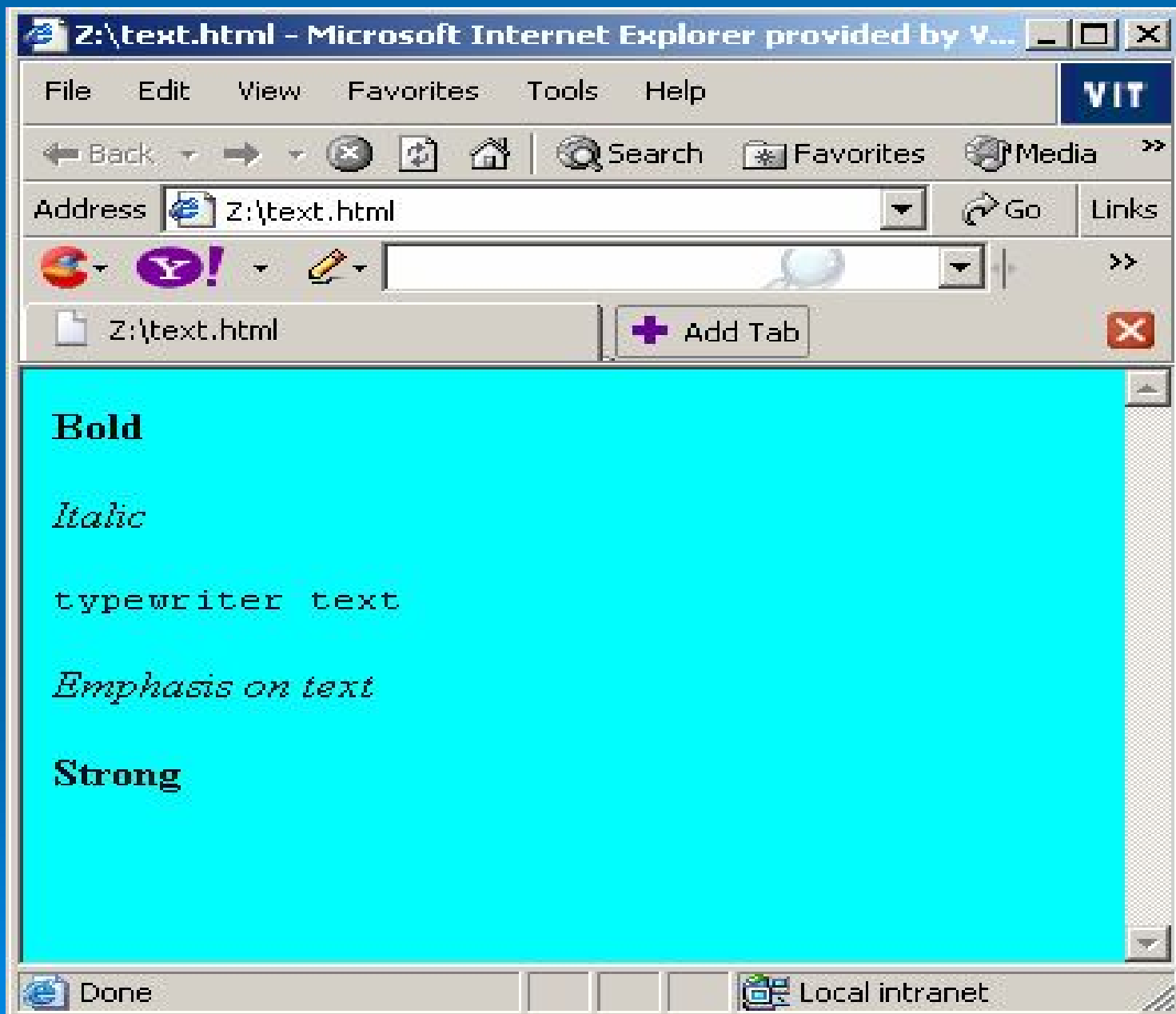
3. `<i></i>`

4. `<tt></tt>`

5. `<u></u>`

6. ``

7. ``



8. ...

- **FACE="..."** - sets the font type, i.e. Arial, Times New Roman, Comic Sans, etc.
- **SIZE="..."** - sets the font size. Use 1 to 7, or relative sizes, i.e. -1, +0, +1, etc.
- **COLOR="..."** - sets the font colour using either the colour name or the hex number

...

```
<font face="Century Gothic" color="blue">Appearance of text</font><br>
```

```
<font face="Times Roman" color="olive" size="6">depends on</font><br>
```

```
<font face="Times Roman" color="#C0660C" size="5">font attributes</font>
```

...



COMMON FORMATTING TAGS

1. `

` Inserts a line break.
2. `<hr size=?>`
3. `<blink></blink>`
4. `<marquee>` creates a scrolling display.

Eg: `<marquee> Welcome to my webpage </marquee>`

5. `<p align="..."></p>`

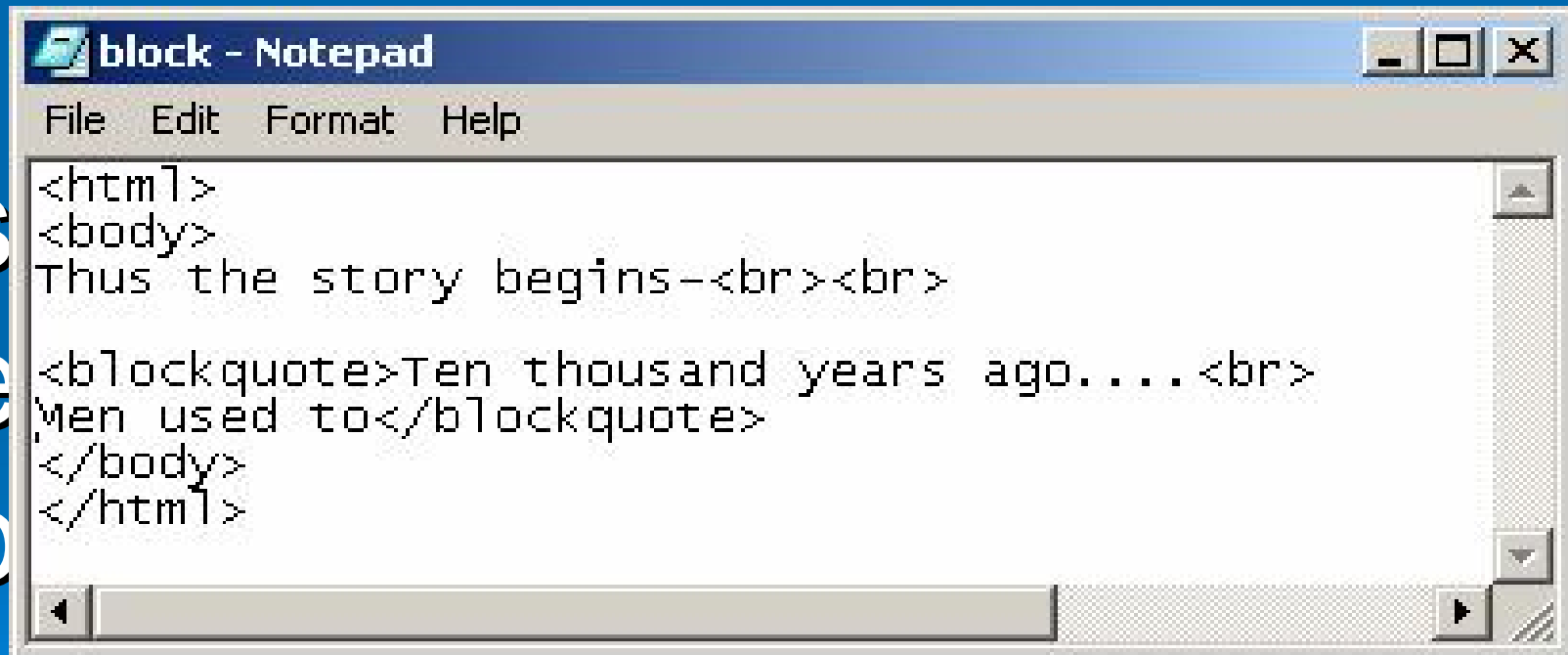
`<p>This is a simple one sentence paragraph</p>`

`<p>This second paragraph starts on its own line, with a little extra line space</p>`



6. `<blockquote>` `</blockquote>`

S
e
b



```
<html>
<body>
Thus the story begins-<br><br>

<blockquote>Ten thousand years ago....<br>
Men used to</blockquote>
</body>
</html>
```



TABLE TAGS

● `<table></table>` Specifies the beginning and end of a table.

● `<table border=#>` Specifies the size of the border around a table and cells within the table.

● `<tr></tr>` table row.

● `<td></td>` table data or cell.


```
table - Notepad
File Edit Format View Help
<html>
<body>
<table border=5>
<caption>Mark list</caption>

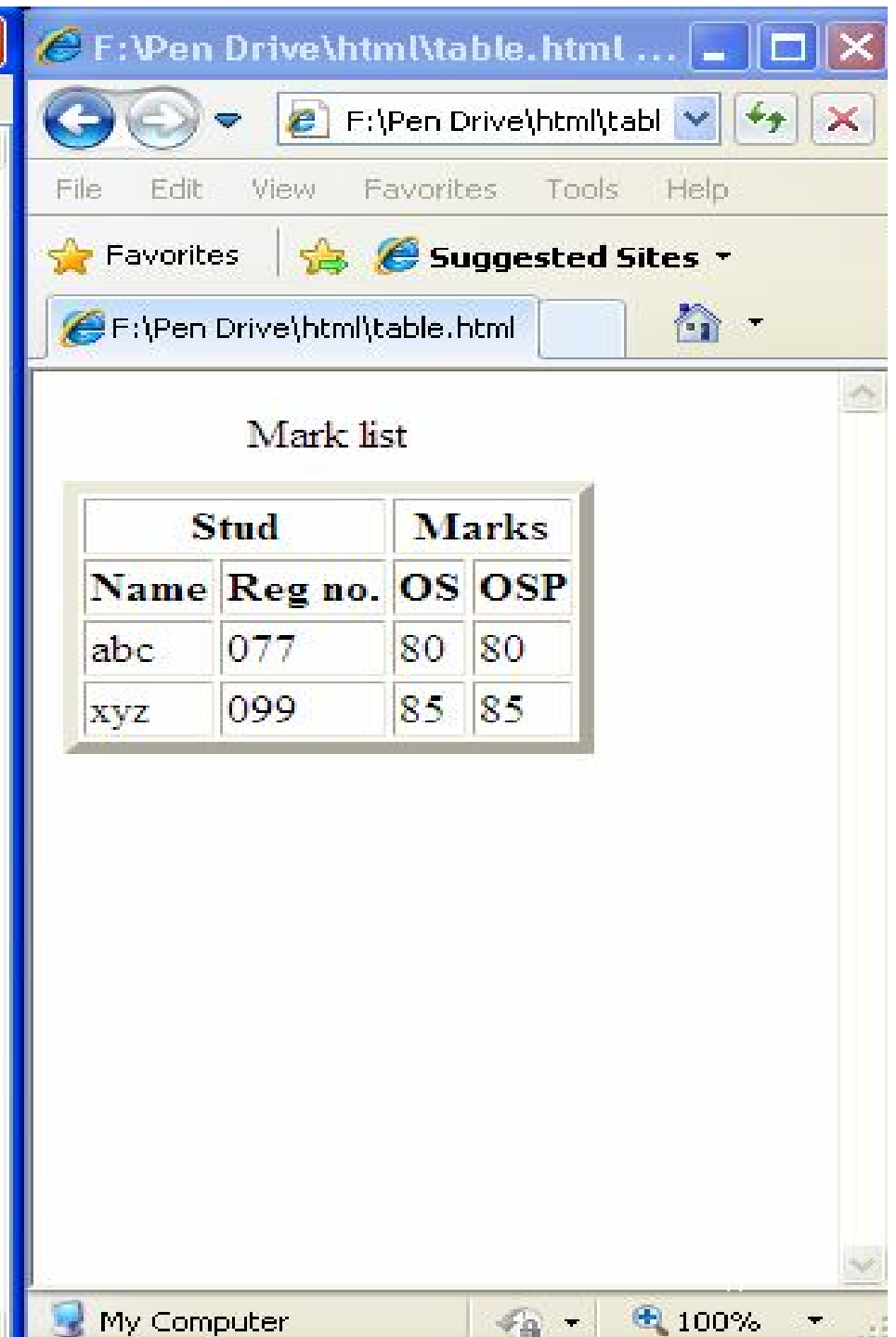
<tr>
<th colspan=2>Stud</th>
<th colspan=2>Marks</th>
</tr>

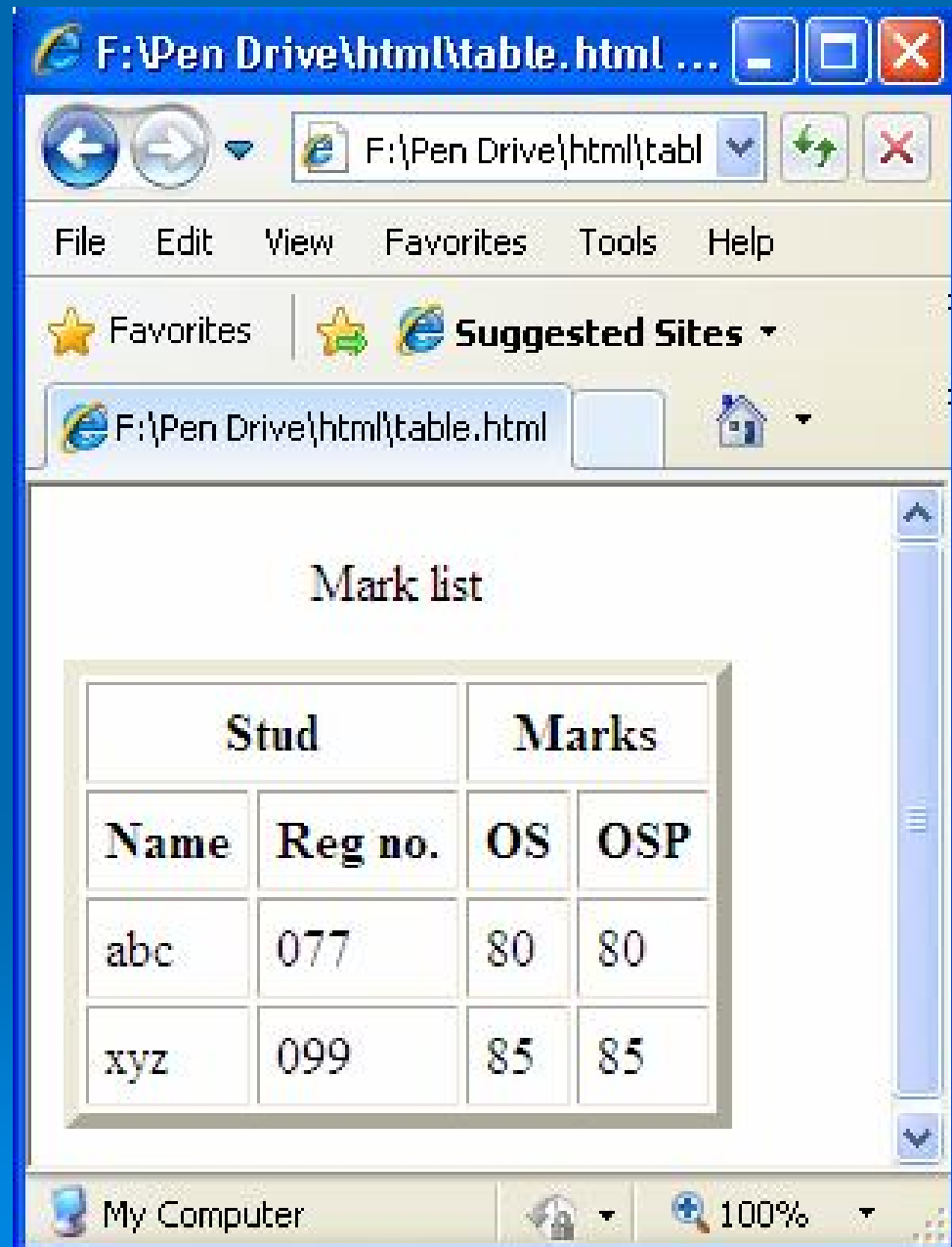
<tr>
<th>Name</th>
<th>Reg no.</th>
<th>OS</th>
<th>OSP</th>
</tr>

<tr>
<td>abc</td>
<td>077</td>
<td>80</td>
<td>80</td>
</tr>

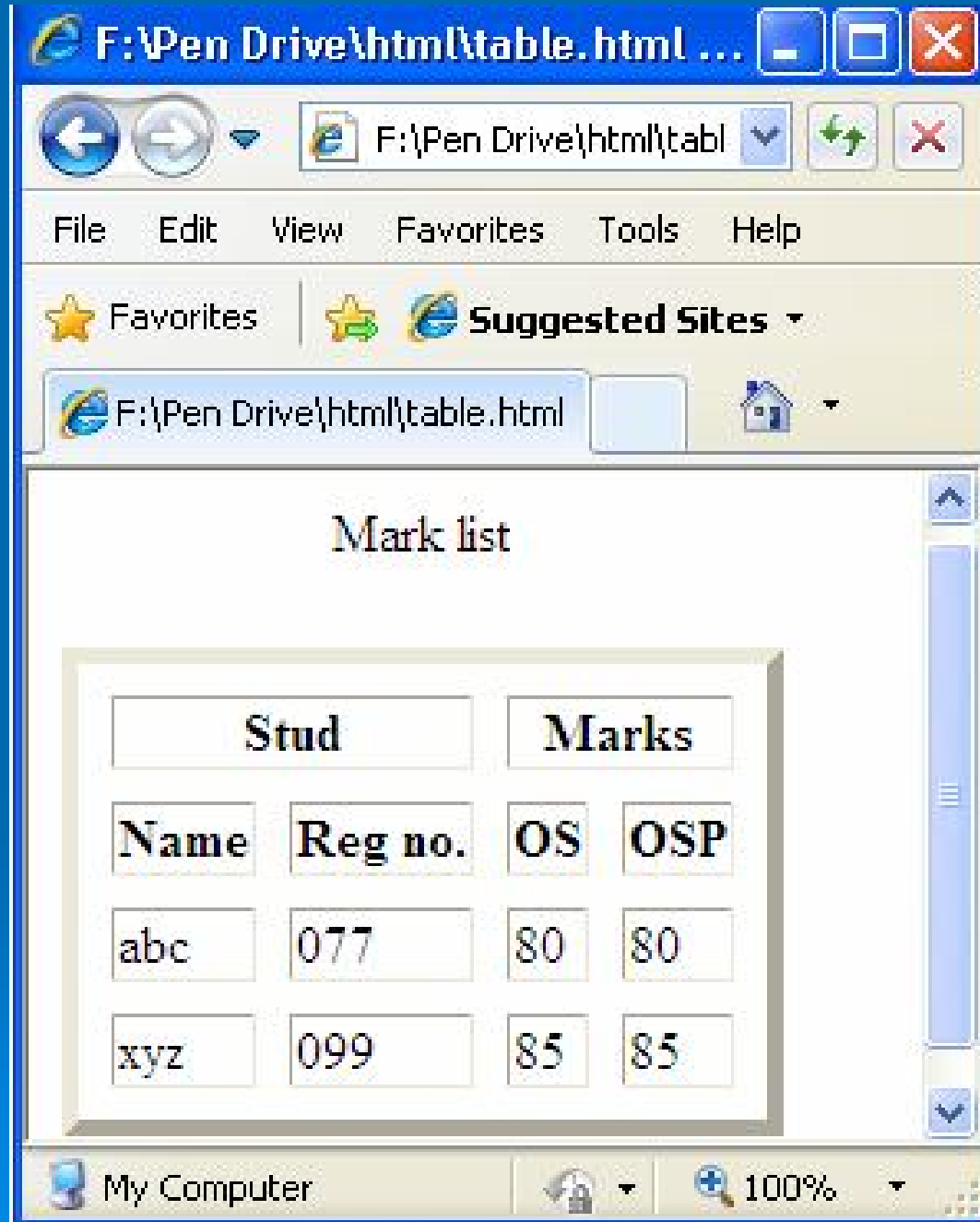
<tr>
<td>xyz</td>
<td>099</td>
<td>85</td>
<td>85</td>
</tr>

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

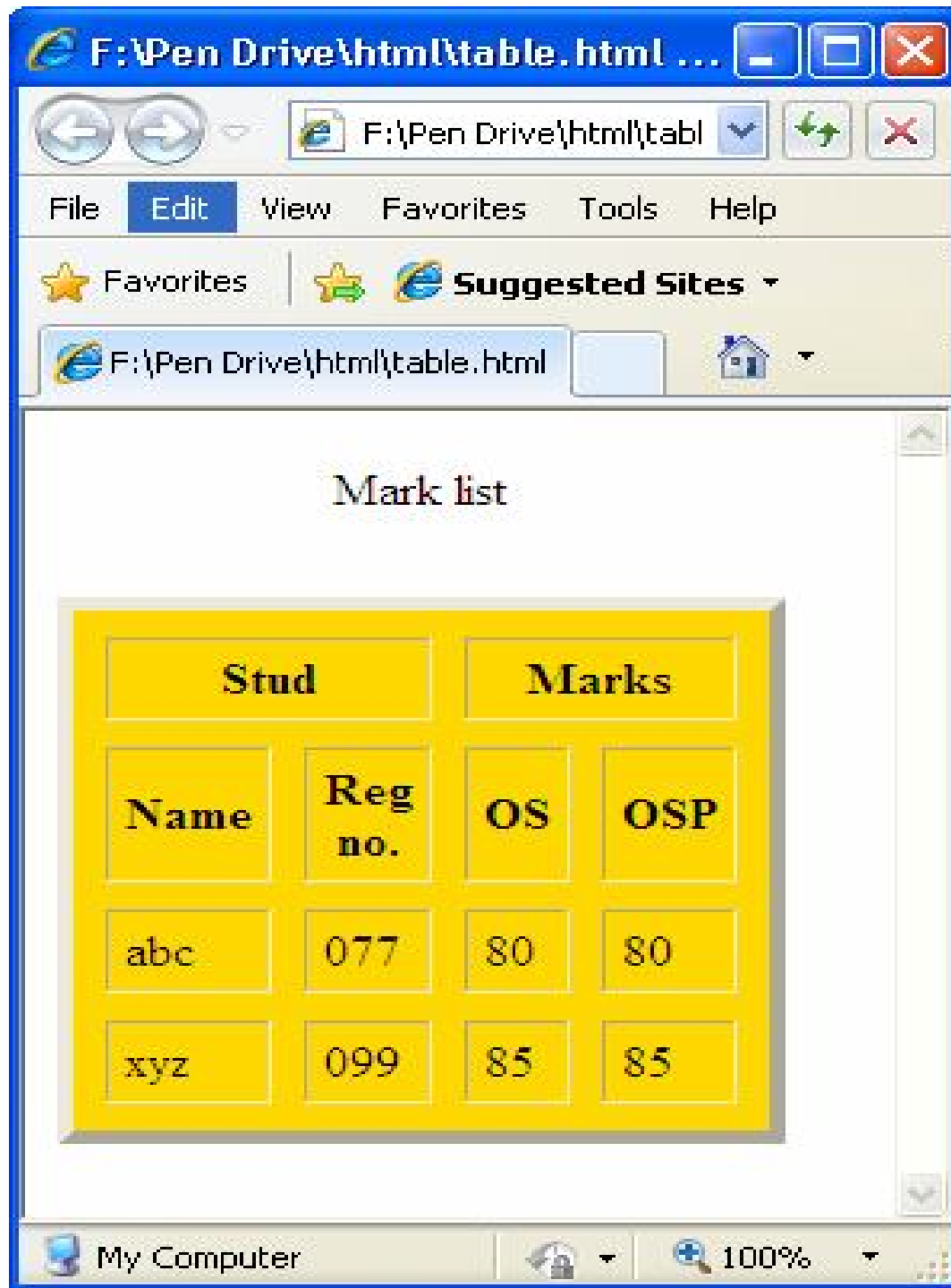




<table
border=5
cellpadding=5>



`<table border=5
cellspacing=10>`



```
<table border=5  
cellspacing=10  
cellpadding=5  
Width=100  
Bgcolor="gold">
```

```
table - Notepad
File Edit Format View Help

<tr bgcolor="gold">
<td>abc</td>
<td>077</td>
<td>80</td>
<td>80</td>
</tr>

<tr bgcolor="olive">
<td>xyz</td>
<td>099</td>
<td>85</td>
<td>85</td>
</tr>
```

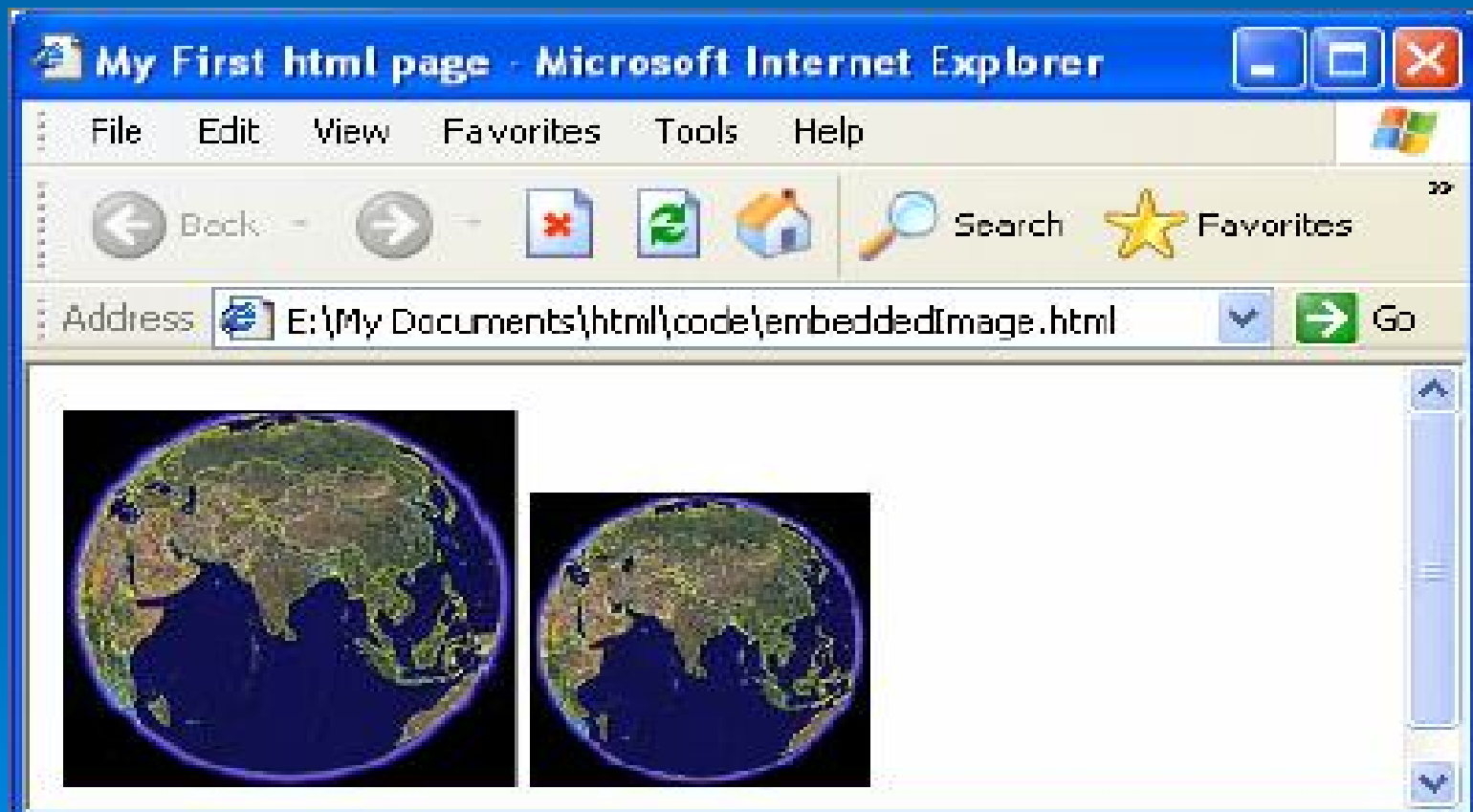
Mark list

Stud		Marks	
Name	Reg no.	OS	OSP
abc	077	80	80
xyz	099	85	85

WORKING WITH IMAGES

- `` Places an image.
- ``
Specifies the alignment of an image; left, right, center; bottom, top, middle
- ``

```
...  
  
  
...
```



ANCHOR TAGS

- Links can be created using the `<A>...` tags.

Attributes

- `HREF="..."`

where location is the path and filename to the linked file or image

- `NAME="..."`

each anchor tag can be given a name - this allows you to link directly to sections where a named anchor occurs.

- A `#` (hash) symbol is used before the name in the `HREF` attribute when linking.

INTRALINKING

```
<html>  
<body bgcolor="wheat">  
<a href="#bottom">Go to end</a>  
  
.....  
  
.....  
<a name="bottom">This is the End</a>  
</body>  
</html>
```

INTERLINKING

<html>

<body bgcolor="wheat">

<a href=

and

</body>

</html>



CREATING "ACRONYM"

...

```
<acronym title="World Wide Web">WWW</acronym>
```

```
uses <acronym title="HyperText Markup  
Language">HTML</acronym>
```

...



LISTS

-Ordered lists

``

-Unorderd lists

`....`

-Definition List

1.defintiion list-> `<DL>`

2.Definition term-> `<DT>`

3.Definition data-> `<DD>`

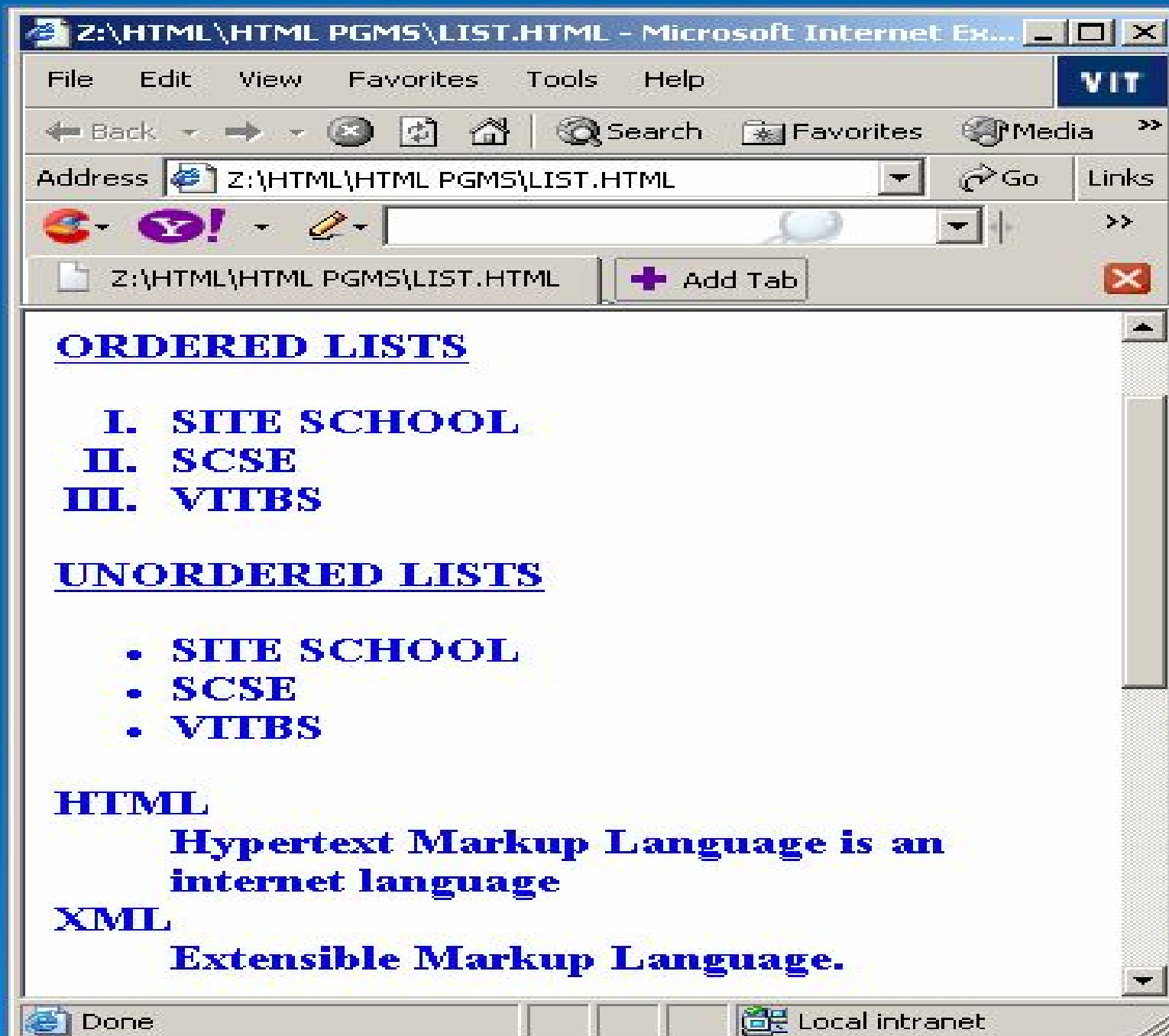
-List tag

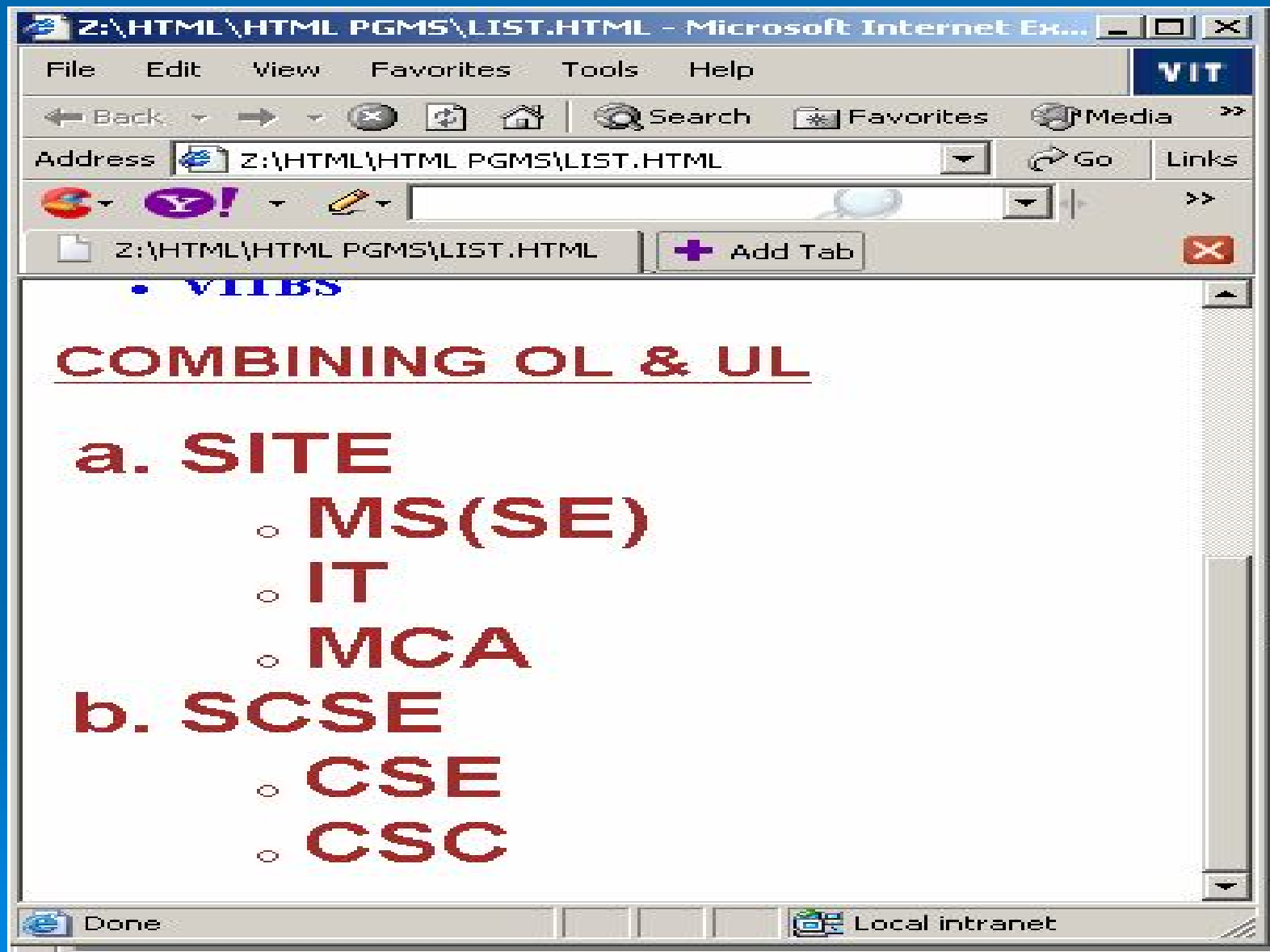
`....`

EXAMPLE FOR LISTS

```
<html>
<head><title>list
  tags</title></head>
<body>
<ol type="I">
  <li>MS(SE)</li>
  <li>btech-cse</li>
  <li>btech-it</li>
</ol>
<ul type="Disc">
  <li>MS
  <li>IT
</ul>
```

```
<dl>
<dt>HTML</dt>
<dd>Hypertext Markup
  Language is an internet
  language</dd>
<dt>XML</dt>
<dd>Extensible Markup
  Language.</dd>
</dl>
</body>
</html>
```





Input Tag

HTML5 New Input Types

- HTML5 has several new input types for forms. These new features allow better input control and validation.

This chapter covers the new input types:

- color
- date
- datetime
- datetime-local
- email
- month
- number
- range
- search
- tel
- time
- url
- week

Radio Button

```
<!DOCTYPE html>  
<html>  
<body>
```

```
<form action="">  
<input type="radio" name="course" value="osp">OSP<br>  
<input type="radio" name="course" value="asp">ASP  
</form>
```

<p>Note: When a user clicks on a radio-button, it becomes checked, and all other radio-buttons with equal name become unchecked.</p>

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

Reference

<http://www.w3schools.com/html/>

