



Chapter 5 Image and Links

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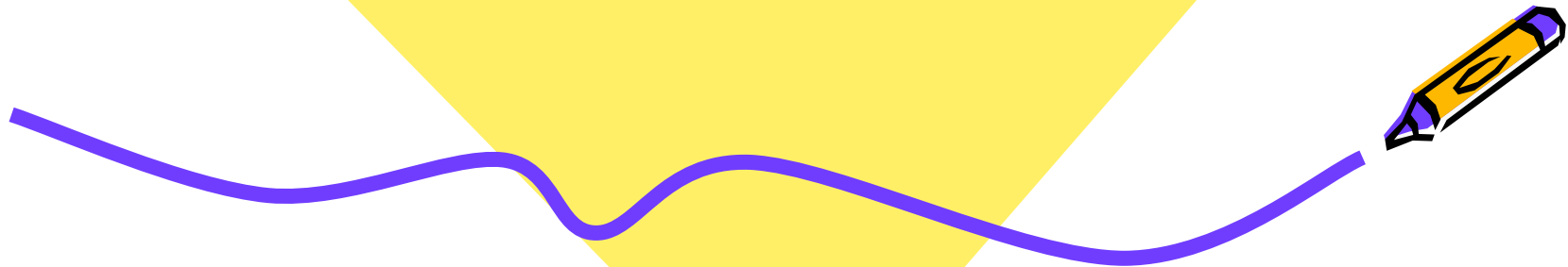
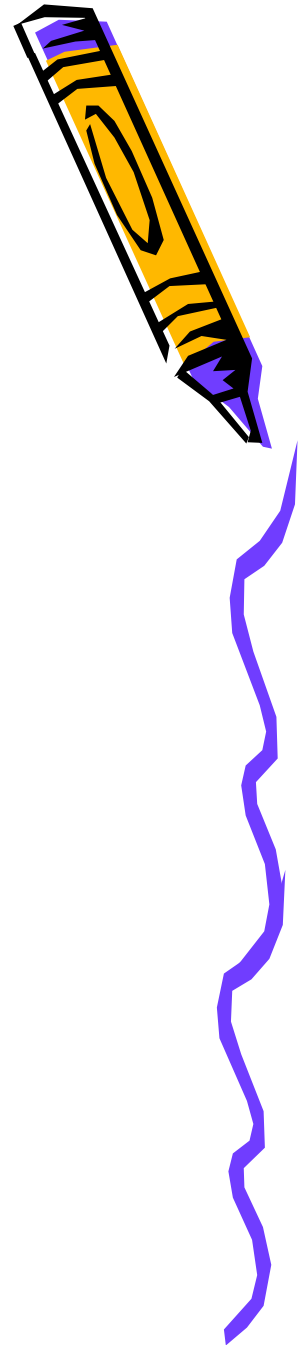


Image Types

- **GIF** (logos and basic drawings)
- **JPG/JPEG** (photos et al.)
- **PNG**

For example:

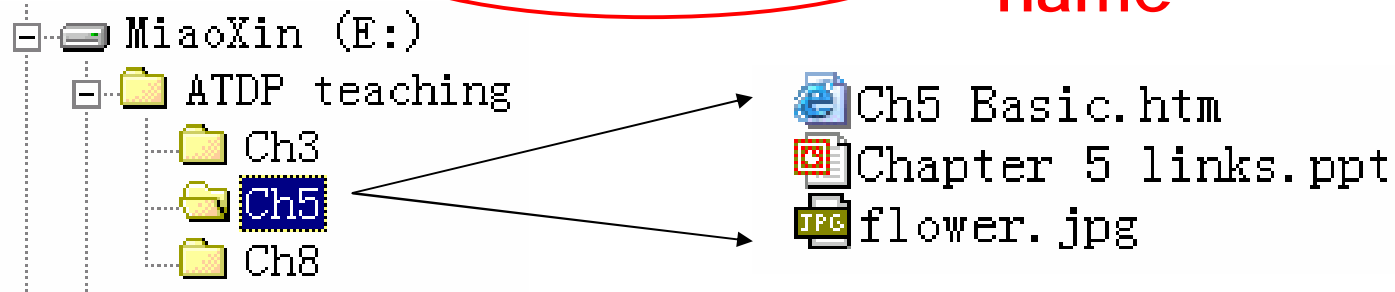
Flower1.gif / **Flower2.jpg** / **Flower3.png**



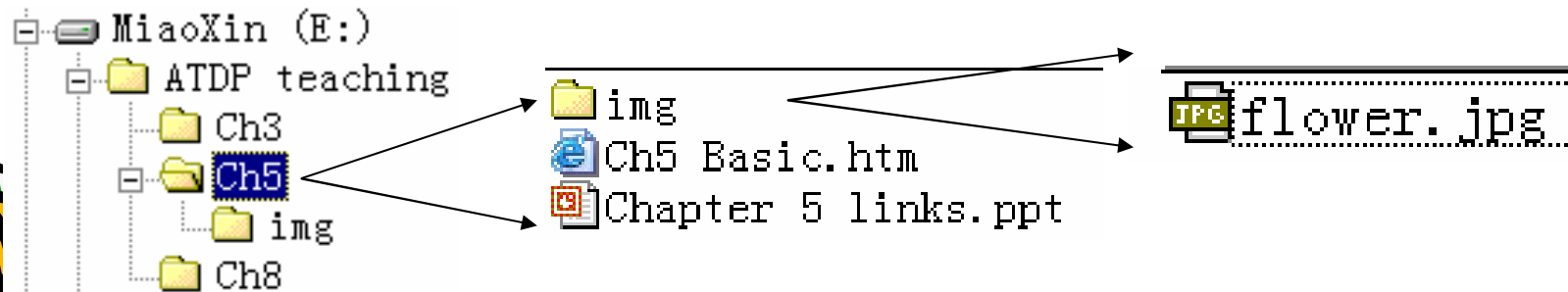
Adding an Image (1)

- ``

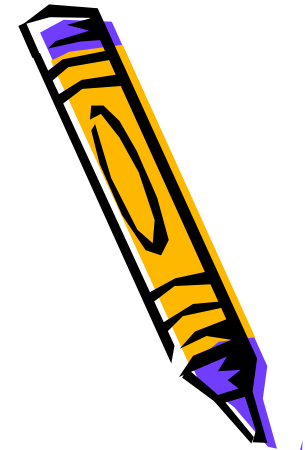
Relative path-name



- ``



Adding an Image (2)

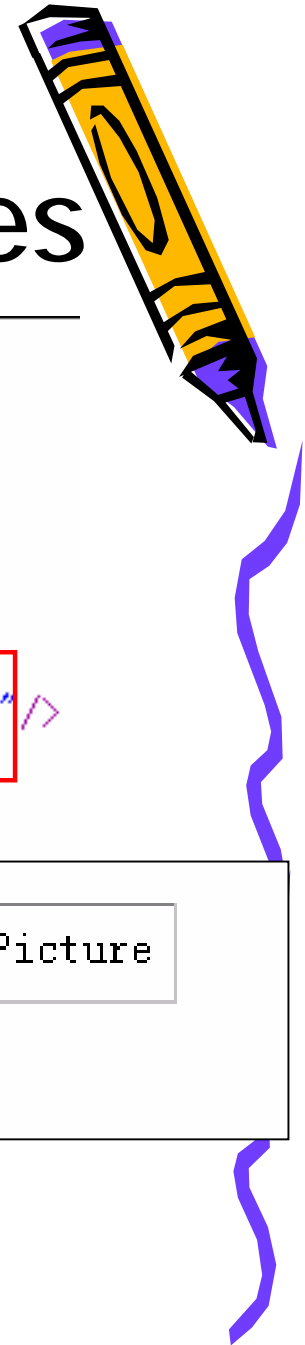


```
1 <html>
2 <head>
3   <title>Image Demo</title>
4 </head>
5
6 <body>
7 <p >
8 This is a flower picture: 
9 </p>
10
11 </body>
12 </html>
```



This is a flower picture:

Alternative Text for Images



```
1 <html>
2 <head>
3   <title>Image Demo</title>
4 </head>
5
6 <body>
7 <p >
8 This is a flower picture: 
9 </p>
10
11 </body>
12 </html>
```

This is a flower picture: A Flower Picture

This is a flower picture:



Image Location (1)



```
<html>
<head>
  <title>Image Demo</title>
  <style type="text/css">
    img.valign2mid {vertical-align:middle} <!--top/middle/bottom -->
    img.float2right {float:right} <!--left/right/ NO CENTER! -->
    p.centered{text-align:center} <!--put the image to center -->
  </style>
</head>

<body>
<p>
This is a flower picture. Set "Vertical-align" style to "middle".

</p>

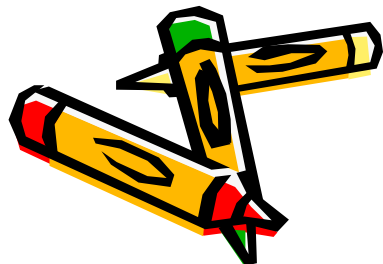
<p>

This is a flower picture. Set "float style" to "right".
</p>

An example of displaying a centered image:
<p class="centered">

</p>

</body>
</html>
```






This is a flower picture. Set "Vertical-align" style to "middle".	
This is a flower picture. Set "float style" to "right".	
An example of displaying a centered image:	

Image Location (2)



img.valign2mid {vertical-align:middle}

```
  

```

img.float2right {float:right}

```
  

```



Adjust the size of the image

```
<html>
<head>
  <title>Image Demo</title>
  <style type="text/css">
    p.centered{text-align:center} <!--put the image to center -->
  </style>
</head>
```

```
<body>
```

An example of displaying a centered image:

```
<p class="centered">

</p>
```

```
</body>
```

```
</html>
```

An example of displaying a centered image:



Quiz:

1) How to insert an image? ``

1) What styles properties / attributes can put the image to a specific location?

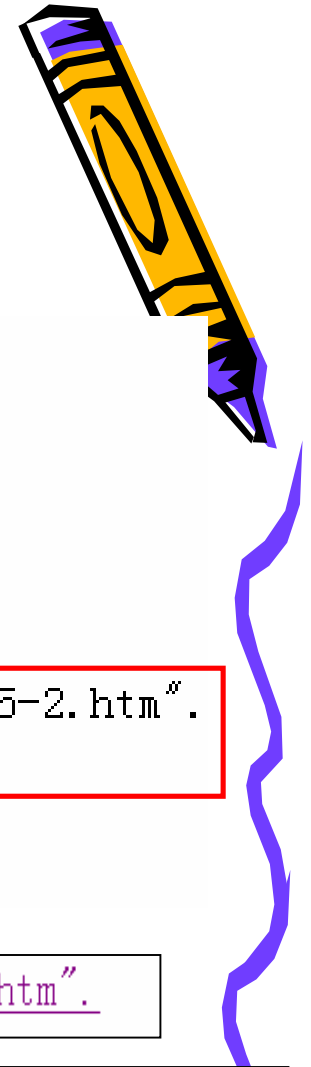
`vertical-align; float; align`

1) What attributes can change the size of the image?

`width, height`



External Links



```
<html>
<head>
  <title>Link</title>
</head>

<body>
```

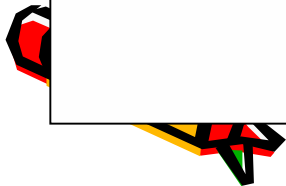
An example of external link

```
<a href="Ch5-2.htm"> Click here to go to another web page "Ch5-2.htm".
</a>
```

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

An example of external link. [Click here to go to another web page "Ch5-2.htm".](#)

An example of displaying a centered image:



Question: What is the function of the following codes?

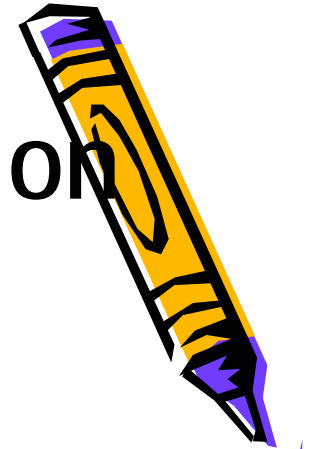
```
<html>
<head>
  <title>Go to my Homepage</title>
</head>

<body>

An external link:
<a href="http://nature.berkeley.edu/~miaoxin"> My Homepage ...
</a>

</body>
</html>
```

An external link: [My Homepage ...](http://nature.berkeley.edu/~miaoxin)



Internal Links

This is an example of internal link.

```
<a href="#Bottom"> Click here to go to the bottom of the page.</a>
```

```
<p> This is the first paragraph ...</p>
```

```
<p> This is another paragraph ...</p>
```

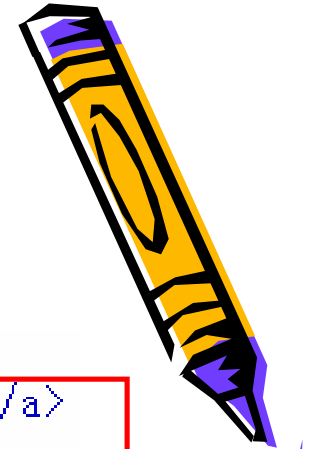
```
<p>
```

```
<a id="Bottom"> This the last paragraph.
```

```
</a>
```

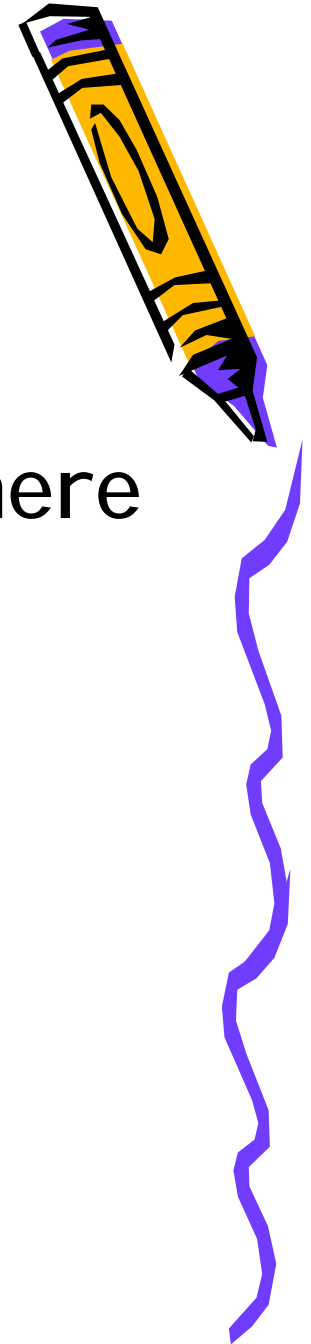
```
</p>
```

See Ch5-3.htm Demo.

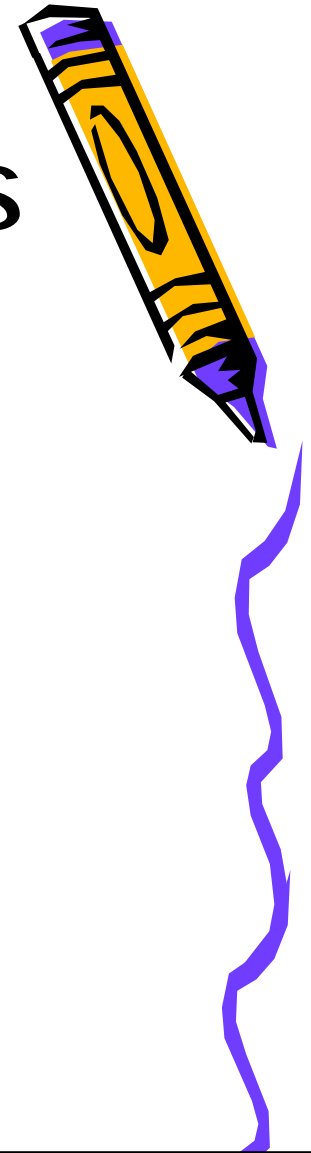


Combining External and Internal Links

```
<a href="ch5-3.htm#Bottom"> Click here  
to go to ... </a>
```



Making Images into Links



```
<html>
<head>
  <title>Image Demo</title>
  <style type="text/css">
    p.centered{text-align:center} <!--put the image to center -->
  </style>
</head>

<body>

An example of image link:
<p class="centered">

<a href="http://nature.berkeley.edu/~miaoxin">

</a>
</p>

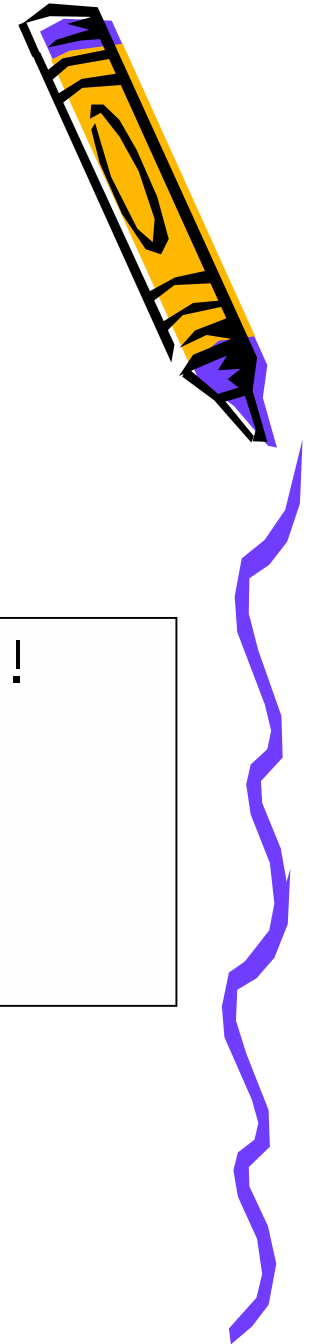
</body>
</html>
```

```
An example of external link.
<a href="Ch5-2.htm"> Click here to go to another web page "Ch5-2.htm".
</a>
```

An example of image link:

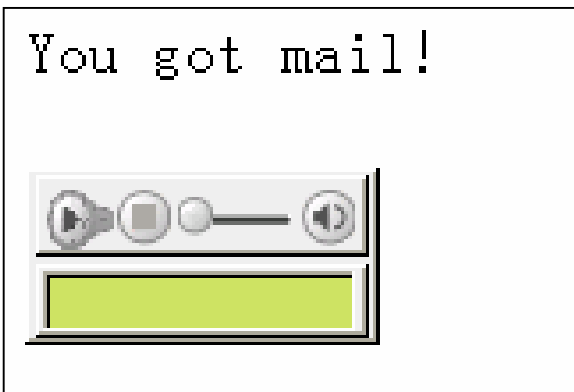


Adding Multimedia Elements



```
<html>
<head>
  <title>Multimedia Demo</title>
</head>

<body>
<p> You got mail! </p>
<embed src="gotmail.wav" width="100" height="50" />
</body>
</html>
```



Summary - Image

1) Add an image:

```

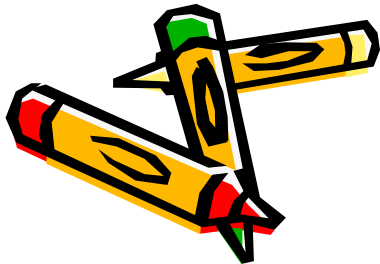
```

2) Image Locations:

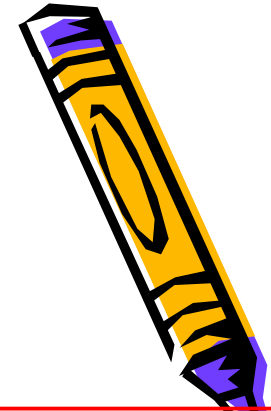
```
<style type="text/css">  
  img.valign2mid {vertical-align:middle}  
  img.float2right {float:right}  
  p.centered{text-align:center}  
</style>
```

```

```



Summary- Links



q External Link

An example of external link.

```
<a href="Ch5-2.htm"> Click here to go to another web page "Ch5-2.htm".  
</a>
```

q Internal Link

```
<a href="#Bottom"> Click here to go to the bottom of the page.</a>
```

q Combining External and Internal Links

q Image Link

```
<a href="http://nature.berkeley.edu/~miaoxin">  
  
</a>
```

