

Homework #4 for COS 231 Summer 2004

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Homework #4

- First, quickly read Chapters 8 and 9 in the Bible, or Chapter 26 in Unleashed.
- The focus of this week will be to teach you the basics of HTML – enough so you can build a rudimentary website.
- None of the texts contains much about HTML, so I have supplied notes for this purpose.

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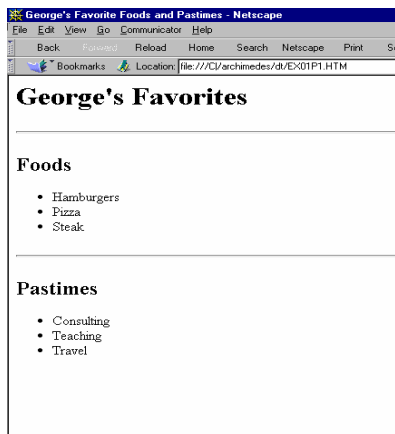
Homework #4

- There is a link on my website to the notes
 - <http://www.cs.umaine.edu/~markov>
- You will need the ID and password that you were sent in an e-mail to access the notes.
- Besides the notes, you are free to consult any other reference on or off the Web that you wish to use – if you copy material from a reference, be sure to indicate the source

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EXERCISE 1

- Create a folder to hold your web work.
- Use your favorite editor to create a simple web page similar to the one at right to describe your favorite foods and pastimes



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EXERCISE 2

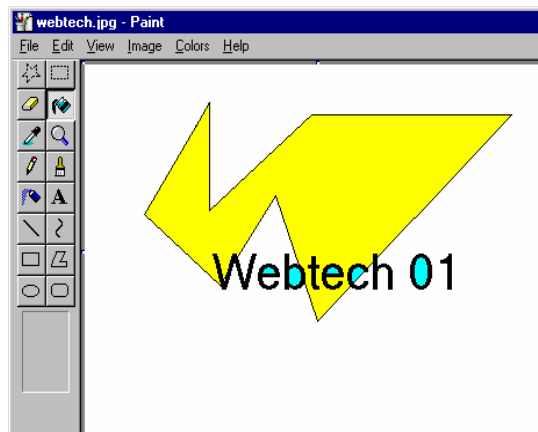
- Create a page that looks like the one to the right.
- Use the META element to make it pull in the page that you prepared for the first exercise.



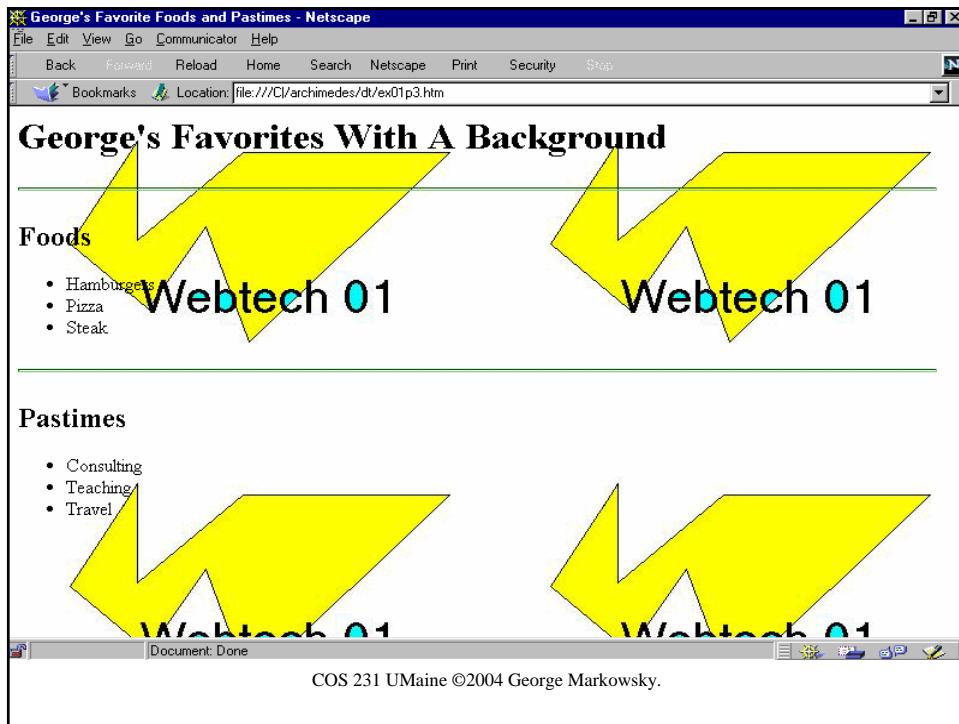
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EXERCISE 3

- Take some drawing or multi-media program that you read about and create a design such as the one to the right
- Save as gif or jpg file
- Then use this image to "tile" a web page to get something like what is on the next slide



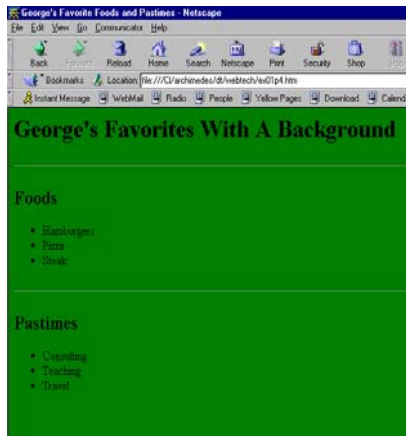
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EXERCISE 4

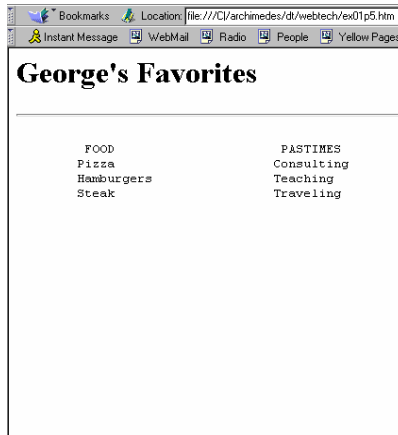
- Take the web page for the previous exercise and remove the background and replace with a value for bgcolor to get something like to the right?
- Can you use both background and bgcolor?



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EXERCISE 5

- Without using the TABLE tag construct a web page that looks like the one to the right



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EXERCISE 6

- Make a web page that contains tables that look like the tables to the right

Table 4

Header	
Item 1	Item 2
Item 3	Item 4

Table 5

Head A		Head B	
Head C	Head D	Head E	Head F
1	2	3	4
5	6	7	8

Table 6

Head 1	Item A	Item B	Item C
Head 2	Item D	Item E	Item F
Head 3	Item G	Item H	Item I

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EXERCISE 7

- Make a web page that contains tables that look like the tables to the right

Table 8

Heading 1	Heading 2	Heading 3	Heading 4
Info 1	Info 2	Info 3	Info 4

Table 9

Header 1	
World Wide Web Address	http://www.yourcompany.com
Your Phone	(800) 555-5555 or (555) 555-5555
Your FAX	(252) 555-5555
Other Information:	
Heading A	Item 1
Heading B	Item 2
Heading C	Item 3

Table 10

Item 1	Item 2
Item 3	Item 4

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EXERCISE 8

- You should create a web site for yourself
- The homepage should set up a frameset with two columns

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EXERCISE 8

- The leftmost frame will act as a table of contents
 - It will have links that will load the other pages into the other frame
 - Be sure to give names to the frames.
- Your Web site should have at least the following structure and information -- you can have more if you wish.

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EXERCISE 8

- All links will load the appropriate HTML pages into the righthmost frame
- Your website should contain the following:
 - A link to the UMaine CS Department homepage
 - A link to an autobiographical page
 - A link to a publications page listing your 5 sites for reading
 - Links to your 5 favorite US government sites
 - A link to the Maine State homepage (find it)
 - A link to a news site

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Final Details

- You can ship all the web pages in one file using the tar command
- I am in the process of getting you accounts that you can use to post your website.
- If I get them in time, I might just ask you to post the website rather than e-mail it in.
- The due date for this homework is 6/21/04 and the penalty date is 6/28/04
- If you have problems, contact me or Jeremy Logan

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