

Announcements

- In-class exercise is postponed until Monday (Sorry!)
- Project #1 is due Sunday at 11:00PM
- Project #2 will be posted over the weekend
- Research Paper assignment will be posted soon
- We will have quiz #2 on Wednesday
- Project submissions are rejected if they are very large

Return Quiz #1...

Let's go over the solutions

- Take notes on a separate piece of paper
- The grading rubric is not going to change

Backgrounds

Can be set for any block element.

Properties:

- **background-color**
- **background-image**
- **background-repeat** (repeat, repeat-x, repeat-y, no-repeat)
- **others...**

Example: Backgrounds.html

Backgrounds.css

Fun with text...

- **text-align**
- **vertical-align**
- **text-decoration**
- **text-indent**
- **text-transform**
- **text-shadow**
- **letter-spacing**
- **word-spacing**
- **Others...**

Example: TextFun.html
TextFun.css

Doing Research: Advantages of the Library

Library	World Wide Web
Universal cataloging/classification systems	No universal organization
Almost everything has been edited and reviewed prior to publication	Anybody can create a web site! (Scary.)
Free information	Some resources only available through paid subscription
Knowledgeable librarians on site	You are on your own
Frequently has materials dating back many years	Typically only newer resources are available

Doing Research: Advantages of the WWW

World Wide Web	Library
Information instantly at your fingertips	Requires you to physically walk around searching for materials
Enormous amount of material available	Limited amount of material available
Available 24 hours a day	Only open during certain times
Constantly updated to provide most current information	Updates tend to come slowly
Complete multi-media experience	Mostly just books and printed materials
Resources do not disappear on you	Books can be checked out by other patrons

Search Engines

- Google
- Yahoo!
- Bing
- Ask Jeeves
- Many others...

Search Engine

Behind the Scenes:

- Maintains database of on WWW (presently about 50 billion web pages)
- Constantly “crawls” the WWW looking for new pages

When you “search”:

- Ranks pages that you are seeking
 - Word occurrence and placement
 - Popularity of page
 - Much more (over 200 factors for Google search!)

Effective Searching

Be specific:

- `cat food` vs. `cat food nutrition recommended`
- `art` vs. `modern art colorful`

For academic research, try including terms like:

`database, directory, association, center,
institute, etc.`

More Tips

Use “or” to find webpages with one or more of your terms:

politician (Delaware or Maryland or Virginia)

Use quotes for exact phrase:

best cat food ever vs. “best cat food ever”

Use ‘-’ to exclude a word

best cat food ever -dry

Meta-Search Engines

These combine the results from more than one existing search engine

- <http://dogpile.com>
- <http://info.com/>
- <http://www.search.com/>
- Lots of others...