

Announcements

- Project #1 and in-class discussion grades are now available through grades.cs.umd.edu. Make sure they are correct.
- Exam on Monday. Please use a pencil.
- In-Class discussion #3 articles are now available online. The discussion will be next Wednesday.
- Remember: you are responsible for verifying what you submit through the submit server. You can download the zip file you submitted.

ssh (command line)

- ssh can be used in linux and other systems (e.g., Unix, Mac OS) to establish a remote connection to a computer
- Data is encrypted
- Usage
 - ssh -l <YourDirectoryID> <hostName>
- Let's do a demo of this command

scp (command line)

- scp allow us to transfer files.
- It is available in grace and other systems (e.g., Unix, Mac OS) to establish a remote connection to a computer in order to transfer a file.

- Data is encrypted

- Usage

```
scp <fileName> <directoryID>@<host>:<targetDirectory>
```

- Example

```
scp messageTwo fearTheTurtle@wam.umd.edu:
```

- Let's do a demo of this command

Project #3

- Relies on ftp
- Start working on it immediately. Let's not wait until the day before. You could be done with it by next week.
- How to download an image and print it on black and white:
 - Right-click on the image
 - Create the pdf file using "CutePDF Writer"
 - Before selecting "Print" go to "Preferences"
 - Select "Paper/Quality"
 - Select "Black and White"
 - Select "Ok"
 - Selecting "Print" will generate the pdf file
- Let's go over the submit command required for the project

```
submit 2006 spring cmsc 102 ##### 1 fileName
```

On How Web Servers Works

- The following link provides a description on how web servers works.

<http://www.cs.umd.edu/class/fall2005/cmsc433/HowWebServersWork.html>

- Let's go over the description.

Routers Clip