

Day 1

CSE 113

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**Personal Info**

- Michael Buckley
- [mikeb@cse.buffalo.edu](mailto:mikeb@cse.buffalo.edu)
  - not acsu.buffalo.edu
- 867-5733 for technical problems
  - grading issues thru email
- Bell 137 - 645-3180 x156
- Office Hrs - MWF 11-1 for now, more as the semester develops
- Turn Ons - class participation
- Turn Offs - "I'm totally lost"

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**Advice**

- Use the Web Site:
  - [www.cse.buffalo.edu/~mikeb](http://www.cse.buffalo.edu/~mikeb)
- You must pass both Labs and Exams
- Don't stress out
- If you're having a problem... struggle for 1 hr. then call me, even at home, even late
- Do the labs
- Come to class

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## Academic Integrity

- Let's make this easy:  
"All submitted work must be your own"
- If you solicit programming help on the Internet, someone will email me.

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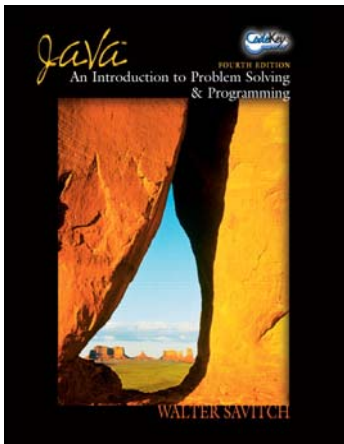
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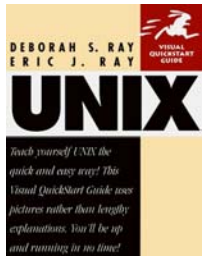
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Won't need it for a week  
Also... you "might" need a basic Unix primer, like...




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## Starting Out

- No labs this week
- Class demo....
- Use any editor that's comfortable (we'll learn a few)
  - pico or xemacs or emacs or nedit
- Log in from home / dorm
- Practice logging in, creating work areas, "going-to" the work area, and editing file

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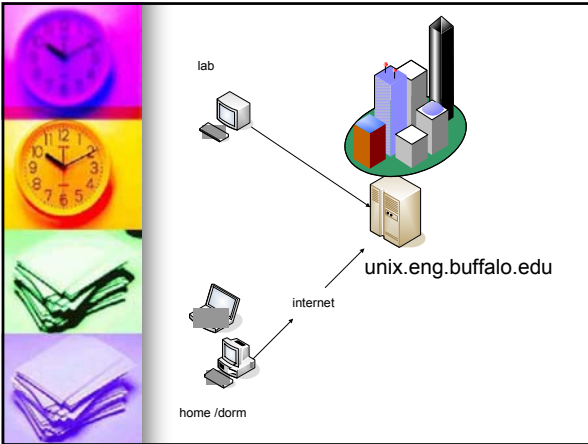
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Address the computer through a terminal window

```

dracula.eng.buffalo.edu:~$ ssh mlsieb@dracula1
mlsieb@dracula1:~$
  
```

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A "Terminal Session"

1. Log In: User name and Password
2. A window appears
3. Check the prompt:  
**yeager {~} >**  
 yeager is the computer (it will probably be different... armstrong, dracula, many more)  
 "{ }" is a separator  
 "~" is your home  
 ">" is where you type

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## Creating Folders (or Subdirectories, or Work Areas)

You type...

```
yeager {~} > mkdir Lab1
yeager {~} > cd Lab1
yeager {~/Lab1} >
```

What just happened?

```
yeager {~/Lab1} > cd ~
yeager {~} >
```

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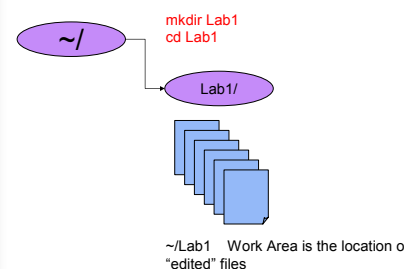
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## Work Areas on the main computer disk



```
~/
├── Lab1/
│   ├── [Folder]
│   ├── [Folder]
│   ├── [Folder]
│   └── [Folder]
└── [Other Files]
```

~/Lab1 Work Area is the location of "edited" files

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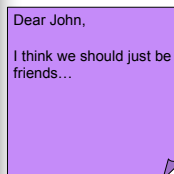
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## What is a file?



Created and Saved in an "editor":

```
yeager {~}> nedit Dearjohn.txt
```

Could be a Java program:

```
yeager {~/Lab1} > nedit myProgram.java
```

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### Lab Due Dates

- Posted on Sunday, due two Fridays after

Example: assigned on 1/15, due before lab on 1/27.

- Lab files must be “submitted” “submit\_cse113 filename” or
- Always safe:  
> cd ~  
{~} > cd Lab1  
{~/Lab1} > submit\_cse113 \*.\*

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### The decimal problem:

If 90 is an A  
----- **boundary**  
89.9 : no rounding, equals a B

86, 87, 88 are also B's  
Know what your grades are  
Know what you need to pass

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