

General Announcements

- Don't shutdown machines
 - Only **logout**
- CS Issues Grading/Expectations
 - 6 pts for blog entry
 - 4 pts for participation in class

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Lab 0 Feedback

- Overall, did well
 - Often lost points because missed some directions
 - E.g., broken Web page links, documentation in programs
 - Generally, lab grades should be high
- Interesting article links
 - Consider reviewing for extra credit
- ls -l option
 - Demonstrate how different from -1 option

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Linux Command Conventions

- <arg> means fill in the appropriate thing
- [arg] means optional argument
- Example: Move or Rename a file
 - mv <sourcefile> <destination>
 - If <destination> is a directory, keeps the original source file's name
 - Ex: mv ~/labs/file.py labs/lab1/
 - File "file.py" will be in labs/lab1 directory

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Lab 1

- Linux practice
 - Setting up directories
 - Setting up environment

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Lab 1

- Practice programming
 - Name them **lab1.n.py**, where n is the problem you're working on
 - After completed, demonstrate that your program works
 - "restart" IDLE/Python shell
 - Get rid of the output from when you were developing/debugging
 - Try out on good test cases
 - More than one test cases if dealing with user input
 - Don't need to exhaustively test
 - Save output for each program in file named **lab1.n.out** where n is the problem you're working on

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Lab 1 Notes

- Expect comments in programs
 - High-level comments, authorship
 - Notes for your algorithms, implementation
- Expect testing on programs
 - What are good test cases for your programs?
 - Show the output from those test cases
 - But don't go overboard, testing every possible number!
- Honor System
 - Pledge the Honor Code on printed sheets

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