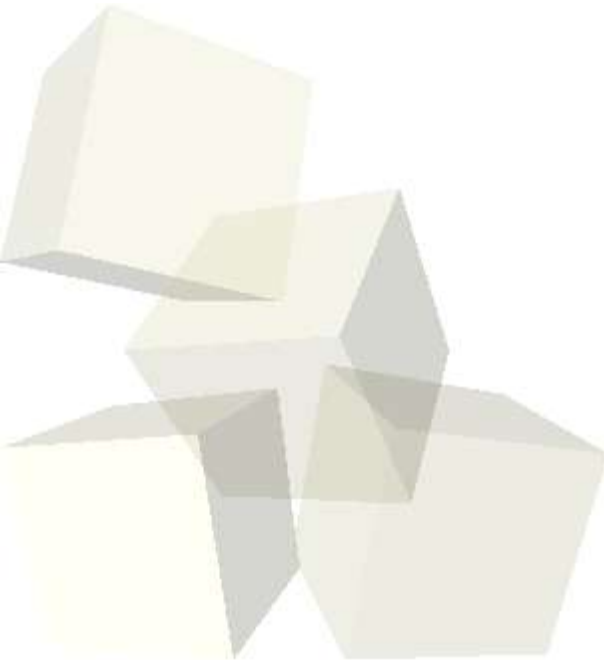
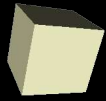




Introduction to Perl

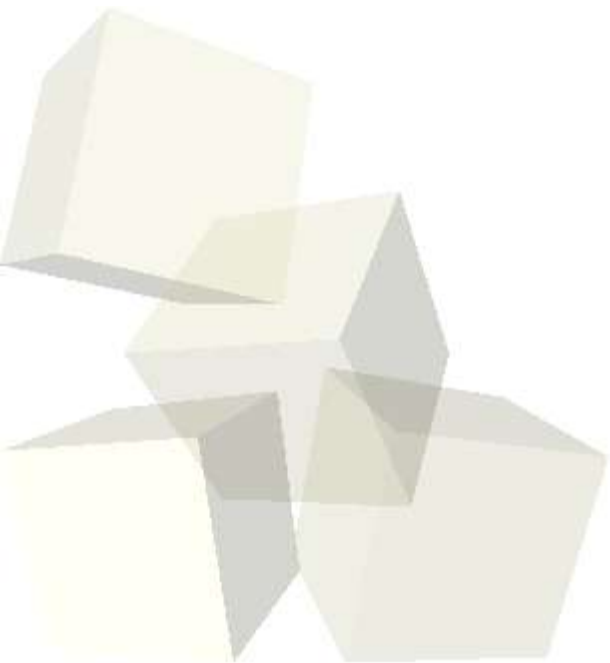
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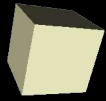




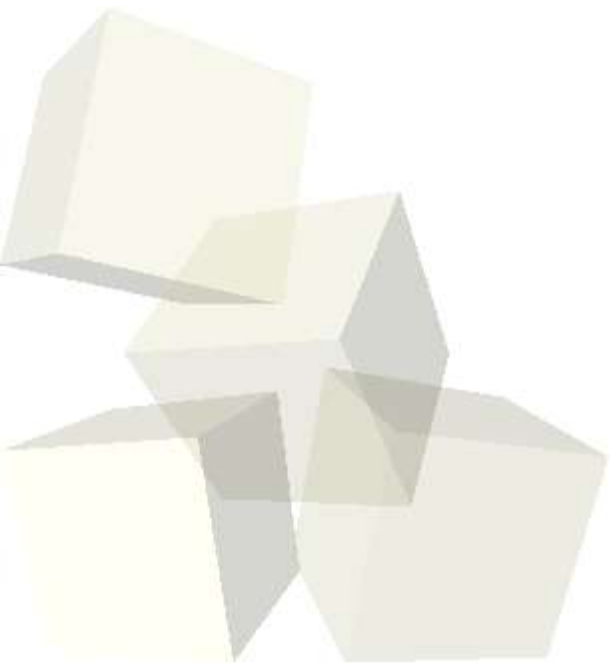
Opening Discussion

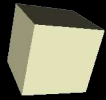
- Do you have any questions about the reading?
- What are the main things that jump out at you as unusual about Perl?
- Did you notice any similarities between Perl and Matlab?
- Did you notice any features of Perl that would seem to help it to be a text processing language?





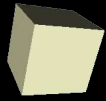
- Perl is a scripting language so the scripts aren't compiled. You simply run the scripts.
- Scripts can be written with any text editor.
- We have installed a Perl environment under Eclipse on these machines that you can use if you want nice syntax highlighting.





- Read in strings from standard input until you get the string “quit”. Then print out the strings in reverse order.
- Now do it in alphabetical order.
- Read in a list of numbers until you get a -1 and print out some standard stats for the list.
- Now let's do a reverse Polish calculator. Use the push and pop methods of the list for your stack operations.





Reminders

- I will try to get a description of assignment #6 up this weekend and let you know about it so that you can have a bit of time to work on it.

