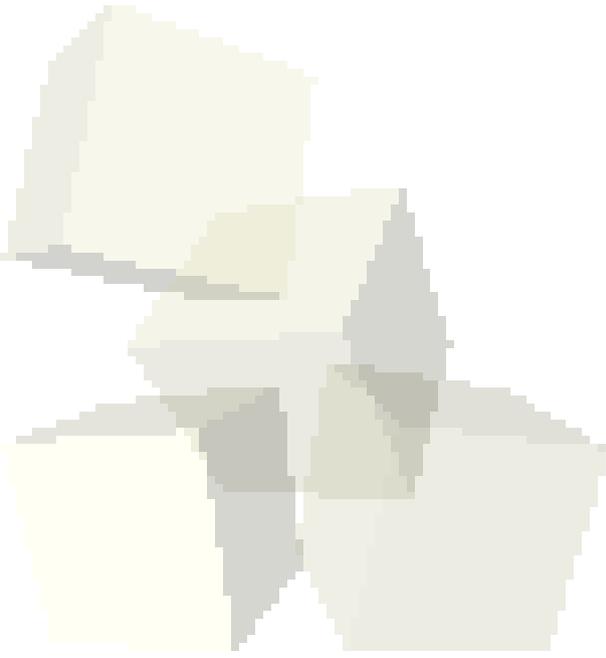




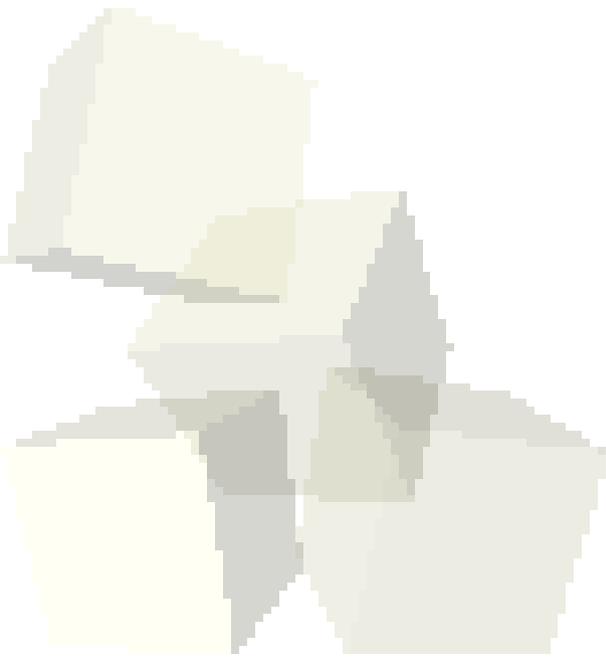
3-24-2010





# Opening Discussion

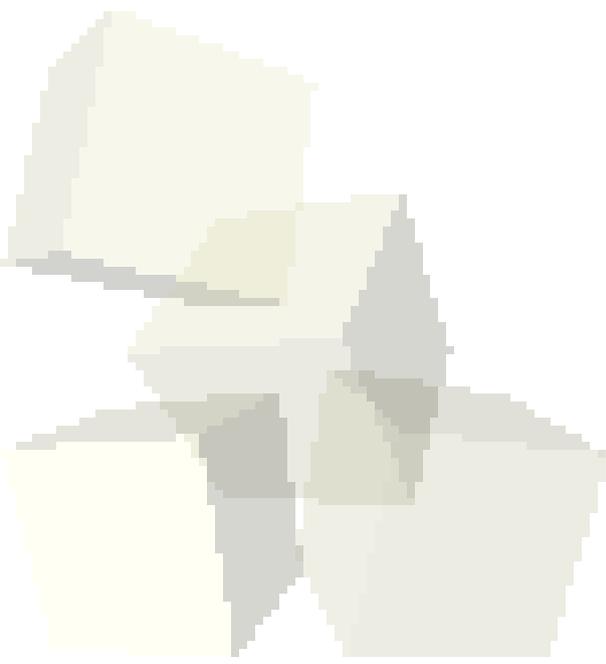
- Do you have any questions about any aspect of the class at this point?





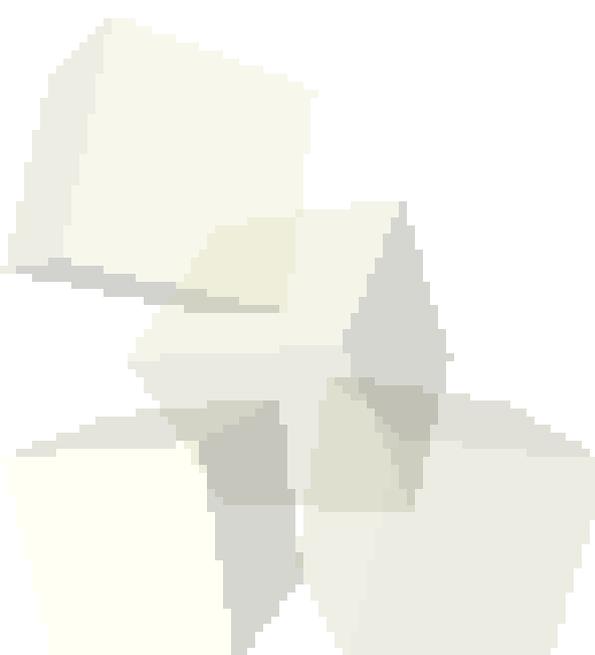
# Recap of Last Class

- What can you tell me about Perl?
  - ◆ Variables and types
  - ◆ Comments
  - ◆ Syntax





- The open and close commands are used to open and close files.
  - ◆ `open(FILE_HANDLE,$filename);`
  - ◆ `close FILE_HANDLE;`
- Putting a file handle in angle braces, `<...>`, will read from that file.

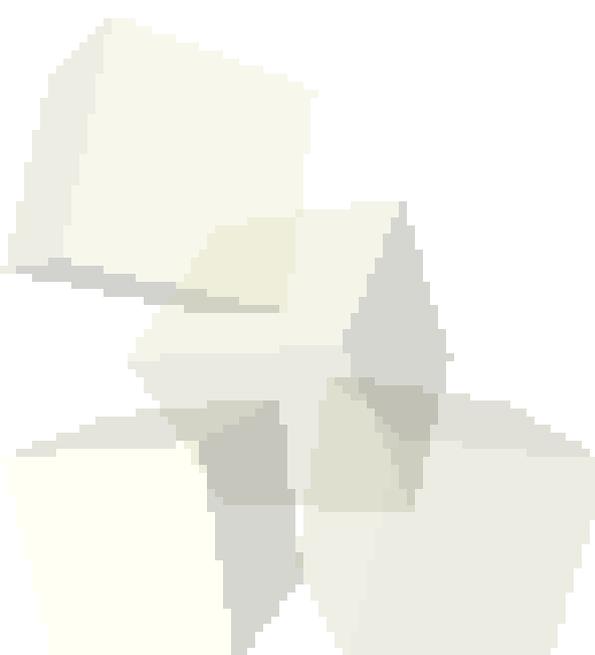




- List literals are specified with parentheses and have the values inside separated by commas.
- Array variables are prefixed with @, but only when referring to the whole list.
- We get out elements with []. Because we are pulling out a single scalar the variable is preceded with a \$.
- Negative indexes count back from the end of the list.
- Push and pop.
- Reverse and sort.

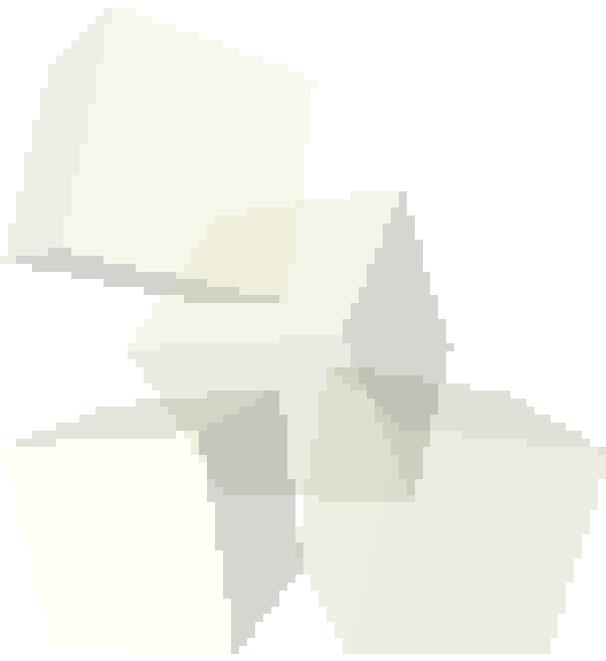


- How Perl interprets many statements depends on the context. Normally scalar vs. list context.
- If you read a file in a scalar context it will give you back one line from the file. If you read it in a list context it will give you a list with all the lines.





- Let's continue to play around in Perl and do some reading from files to see how different things work.





- Projects due Friday.

