



More Perl Basics

3/24/2008





Opening Discussion

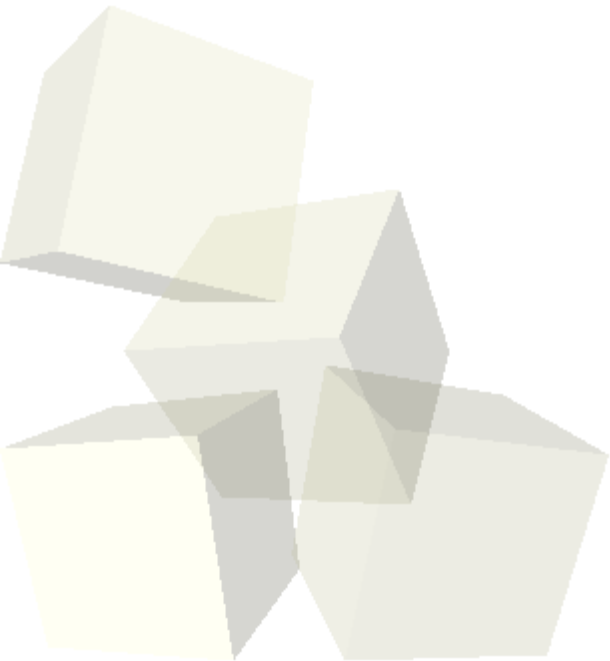
- Do you have any questions about any aspect of the class at this point?





Recap of Last Class

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





- 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.

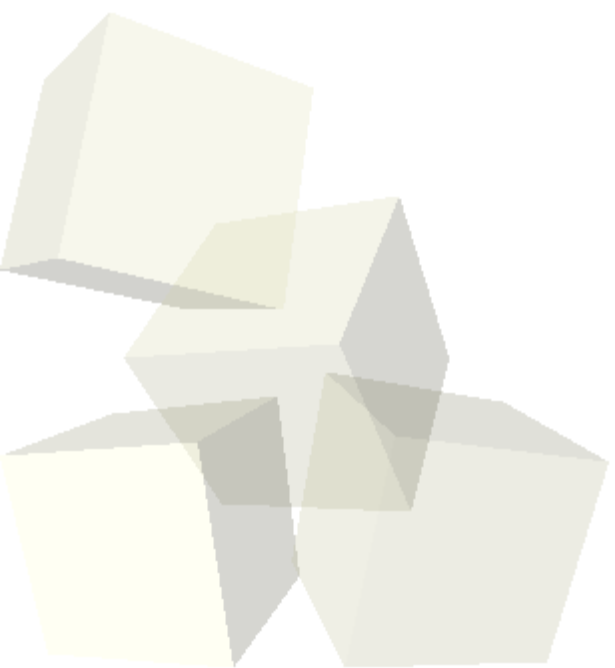


- How Perl interprets many statements depends on the context. Normally scalar vs. list context.
- If you read a file in a scalar context it will give you back one line from the file. If you read it in a list context it will give you a list with all the lines.





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





Closing Remarks

- There is no class the rest of this week.

