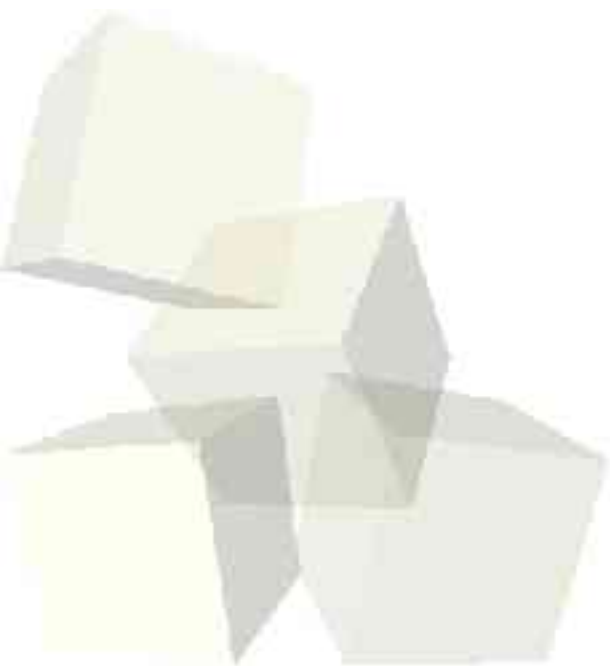




Basic Types

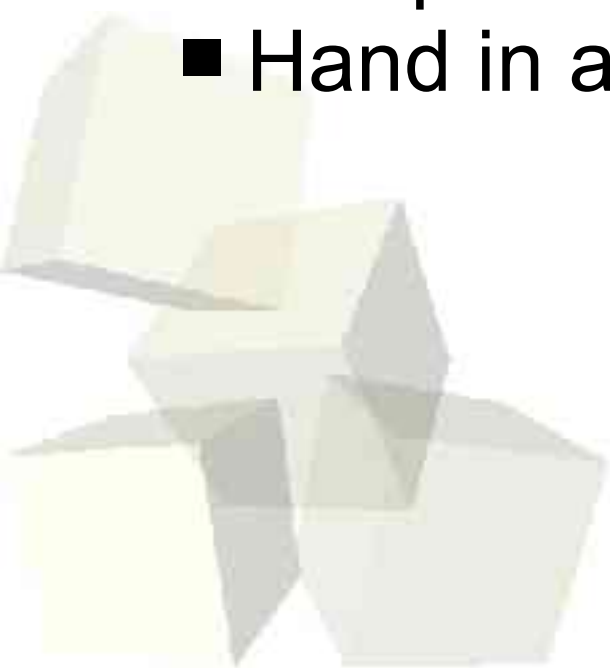
9-23-2004





Opening Discussion

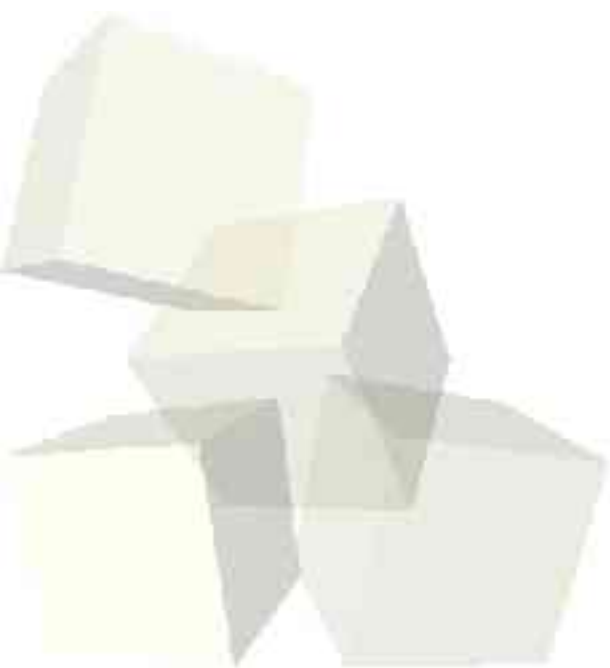
- What did we talk about last class?
- It wasn't mentioned, but dynamic scoping is inevitably slower than static scoping as well because you can't determine offsets at compile time.
- Hand in assignment #5.





Discussion Questions

- Let's go through your discussion questions for today.





Significant Points

- Primitive types
- Character string types
- User-defined ordinal types
 - ◆ Being added to Java in 1.5 which tells me some people use it more than I do.
 - ◆ Subrange types
- Array types
 - ◆ Stack vs. heap and static vs. dynamic
 - ◆ Array operations
 - ◆ Slices
 - ◆ Row major vs. column major – does it matter?