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?