

EECS 22L: Software Engineering Project in C Language

Lecture 4

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Lecture 4: Overview

- Project Discussion
 - Deliverables
 - Tools
 - Teams
- Technical Discussion
 - The importance of a good data structure
 - Example

Lecture 4: Overview

- Project Discussion
 - Deliverables
 - On time!
 - Via server!
 - Tools
 - Use CVS!
 - Use Linux tools!
 - There is more tools available than we can discuss in detail
 - Documentation is available via manual pages!
 - Communication
 - Ask if you have questions!
 - Discussion and lab sections
 - Message board
 - Office hours

Lecture 4: Overview

- Project Discussion
 - Teams
 - Work together
 - Be responsible
 - Cover each other
 - Communicate!

Lecture 4: Overview

- Technical Discussion
 - The importance of a good data structure
 - Good code readability!
 - Object-oriented approach (even in plain ANSI-C)
 - Efficiency
 - Memory size
 - Execution speed
 - Example
 - Basic data structures for a chess program
 - Online coding...