

Consensus Goals for Com S 362 from class on 8/25

Objectives

We agreed in class on August 25, 2004, that the main goal is to be able to plan and create large (or more complex) applications and to be able to function effectively and efficiently in a group. In more detail the goals for the course are that you will be able to:

1. Plan and create large (or more complex) applications.
2. Demonstrate fluency in the Java programming language.
3. Function effectively and efficiently in a group, demonstrating communication, people, and time management skills.
4. Read and write UML.
5. Implement design patterns.
6. Understand and explain OO concepts and terms.
7. Test OO software application.
8. Write project documentation.
9. Demonstrate improved analytical skills overall, including judging quality of designs and finding ambiguities in requirements.
10. Write and analyze research papers.
11. Find or research new information from available printed and electronic sources.
12. Be able to take existing ideas and designs and expand upon them.

Long term goals.

Students described the following long term goals, which we compared against the objectives to help analyze completeness.

1. Get a job doing something fun, as in
 - 1.1 AI, Video Game
 - 1.2 Network programming
2. Be a productive programmer, make more money and retire earlier☺
3. Go to graduate school and do research in computing.