CS 160
CS Orientation
In-class Exercise...
Odds and Ends

• Assignment #2 and Exercise #2 posted...
Problem Solving in Everyday Life

1. Identify the problem.
2. Understand the problem.
3. Identify alternative ways to solve problem.
4. Select best alternative.
5. List solution steps for alternative chosen.
6. Evaluate solution.
Difficulties with Problem Solving

• Lack of problem solving experience
• Inadequate solution steps
• Incorrect problem definition
• Alternatives chosen incorrectly
• Invalid logic
• Incorrect solution evaluation
Let’s write the directions to start a car
In-class Exercise #1

• Get into groups of 3-4.
• Write the steps for tying your shoes.
• Now, exchange it with a group and see if they can follow your steps!