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

• Assignment #3 posted
• Demo Assignment #2 this week
• Great python book:
• Canvas Media Gallery: What are algorithms?
Assignment #3...

• What am I asking of you?
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
How do I start the car?

Locate Keys
In-class Exercise #2

• Get into groups of 4-5.
• Write your names down on a piece of paper!
• Write the steps for tying your shoes.
• Now, exchange it with a group and see if they can follow your steps!