

# Simple Spreadsheet Problems

11-1-2010

# Opening Discussion

- Minute essay responses
  - The e after FileNotFoundException.
  - What methods should you know from the Scanner API?
  - Is this the only time we will use try/catch? How come we didn't use it to catch earlier exceptions?
  - Is anything we are doing going to translate easily to Excel?
  - Condition checking on while loop.

# Finish CSV Reader

- Let's go look over the code we wrote last time for our spreadsheet scenario.
- We added a method that would read in the contents of a CSV file. We chose CSV because nearly all spreadsheets export to it.
- We didn't quite get it finished though so let's do that now.

# Simple Spreadsheet Functions

- Today we want to see how we can add in some simple functionality that you probably all know how to do with a spreadsheet.
- We want to add new methods for the following:
  - Min
  - Max
  - Average
  - Median
  - Standard Deviation

# Minute Essay

- Do you have any questions about what we are doing?