

# Problem Overview

- I need to do my Y/E accounting, and,
- I need to do my personal taxes
- Business year is Aug-July, personal year is Jan-Dec
  - Two different time spans, same data
- Multiple transactions in one bank statement, with mostly same month & year, but day is different in each transaction (some transactions occur on the same day)

# Top Down, Bottom Up

- Start at Top and work down, but be ready to dive into Bottom and work up
- Break all parts of the problem down into chunks
- Rule of thumb: fail fast - attack known/unknowns first and recast them as sets of known/knowns, or fail and re-cast the solution
- Cannot attack unknown/unknowns, because I don't know what they are, but, I can "plan" for them
  - I can plan for changes, but I don't know what the changes will be