## Recursion Day 3: Problem Solving

- Reminders:
- Exam TOMORROW at 1@pm
- Arrive early.
- Bring something to write with.
- Exam review @ 4pm in cs3310
- Announcements:
- Exam philosophy
- Counting with recursion:
- Simple
- Number of binary strings of length $n$
- Number of base 10 strings?
- Complicated:
- Number of base 10 strings of length n, where every 2 is followed by a 3
- Extra complicated:
- Number of ways to sum to $n$

