CSE 101, Winter 2018

Lecture 4 Notes

Class URL: http://vlsicad.ucsd.edu/courses/cse101-w18/
Notes January 18 (1)

- Reminder: Any login issues (Gradescope, Gradesource), please email to Jahnavi, jsinghal@eng.ucsd.edu
- Rhythm of course: You can expect that HWs are assigned 10-13 days in advance of the due date, and that PAs are assigned 13-14 days in advance
  - Comment: Take first looks (HWs, PAs, lecture slides) early rather than late. This will help get the most benefit from lecture, review session, etc.
- Reminder: “Model Solutions” help calibrate HW responses
- Will make view-only FAQ Google Docs for future assignments
- HW1 due tomorrow night 11:59PM in Gradescope
- PA Review Session is at 5:00PM tomorrow in WLH2001
- Goals for today: D/Q and M.T.; LB’s and “reduction”; D/Q
- Closest Pair

- Miscellaneous
  - “Why review induction?” → we often design algorithms inductively!
  - “Why review O()?” → main tool for assessing “better vs. worse”
  - “HW is long” → basically like previous years’ HWs, and provides necessary practice
  - Did you read the story of Polya’s Mouse yet?
- Any Q’s?
- Do you have a study group?