Course Wrap up

- Indexing exercises
- Exam coverage and deadlines
- What's next (after this course)
  - Scholarships and contests
  - Graduate program

Final Exam

- Final exam will test everything covered in the course.

- Sample final exam is posted

- 1-page cheat sheet is allowed

Topics Covered

- Relational model
- ER model
- Relational algebra
- SQL
- Physical data organization and indexing
- Normalization theory
- Database Tuning

Office Hours

- This week
  - Same as before (Wed and Fri 2:00 – 3:00 pm)
- Starting next week,
  - Mon and Wed 1:00 – 2:00 pm
- In Ath 436

Deadlines

- Appeal deadline for Mini-Proj 2
  - 2pm on Monday Dec 16th

- Any midterm paper that is not picked up before 2pm on Dec 16th will be discarded

- Final exam
  - Marks will be (hopefully) posted before noon on Monday Dec 23rd
  - If so, papers can be seen or appealed during 1-2:15pm on the same day

What is next (after this course)?

- Awards and scholarships
- Graduate program
- Q&A

NSERC Summer Undergrad Student Research Award

- Eligibility:
  - must be a Canadian citizen or a permanent resident
  - GPA of 3 or more
- Duration: 16 weeks.
- Pays: ~ $5625
- More valuable is the research experience
- Some projects can be found at webdocs.cs.ualberta.ca/~drafiei/summer-projects.html
- Application deadline: January 15

Graduate Program

- Why?
  - Find out if research is your thing
  - More independent thinking opportunities
  - Moving up in pay scale
  - Better employment opportunities
- Cost
  - Many scholarships (e.g. NSERC, AGES, etc.)

Thanks

- Everyone for contributions
- In particular,
  - Ryan Kang, Yancheng Ou, Zijian Xi, Jazues Leong-Sit and Nicholas Nissen for sharing their data for A2
  - Ryan Kang, Nicholas Nissen and many others for sharing their results for A2 queries
  - Many people for their questions and responses in the forum

A Story

Enjoy the Break
(of course, after the final exam!)