CSc 252: Computer Organization

Instructor: Russ Lewis

TAs: Zhuzhi Cai, Mark Hadley, Yawen Chen
What is it?

- Requirements
  - 127B/227

- Key Topics
  - Assembly language (MIPS)
  - CPU design (logic, ALUs, pipelining, cache)
Class Format

- **Required Readings**
  - Often daily, at least weekly
  - Textbook is in the bookstore!
- **D2L Quizzes**
  - Often daily, due 10am
- **Lecture**
  - Review reading
  - Focus on difficult parts
Answer Cards

A
0 / false

B
1 / true

C

D

Bring yours every day!
Have you done this before?

- Never
- I've used clickers
- Something similar
Do you have the Textbook

No

Yes

Coming Soon

Coming Next Week
Assignments

- Alternating: homework / programming

- Homework (7)
  - Due at beginning of lecture usually Fri
  - Typed would be nice – not required

- Projects (7)
  - Due at 9pm usually Thu
  - turnin
Have you used \textit{turnin} before?

- Never
- Yes, No prob
- I'll need review
Exams

• Tests
  – Every 2-3 weeks (6 total)
  – Roughly half a lecture
  – Stay for lecture afterwards

• Final Exam
  – Much longer
  – Wed, 14 Dec, 1-3 pm

• All exams:
  – Closed book
  – Closed notes
What do you do after a test?

Stay

Leave

Let

Friend

Copy

Answers
Grading Scale

- Standard 90/80/70/60 scale
  - Might lower the bar, never raise it
  - No extra credit

- Distribution:
  - 5% D2L Quizzes
  - 40% Projects
  - 10% Homework
  - 30% Tests (in class)
  - 15% Final

- Will drop:
  - 1 test score
    - not Final!
  - 3 D2L quiz scores
Late Policy

- 3 Late Days
  - Used for Homework / Programs only
  - No more than 1 per assignment

- 0% otherwise

- Emergencies: talk to me, or a TA
Key Websites

- http://www.cs.arizona.edu/classes/cs252/fall16/
  - Class homepage
- http://piazza.com
  - Questions
- http://d2l.arizona.edu
  - Grades
  - D2L quizzes
- Panopto (class recordings)
  - Access through “Content” tab on D2L
Contacting Us

• Best: Piazza
  – Other students probably want to know the same thing!

• cs252f16@cs.arizona.edu
  – Please only if Piazza is not workable

• Email us directly
  – If you have a private matter
Office Hours

- Office Hours (Room 850)
  - Mon 10-11
  - Wed 10-11
  - Fri 10-11

- TA Office Hours
  - TBD (we'll post on the website)

- CS Department Tutoring Center:
  - G/S 918 (open throughout the week)
Classroom Behavior

- No screens (but bring them)

- PLEASE ask questions!
  - Early
  - Often
  - Repeatedly

- I will be asking questions throughout, bring your answer cards
Misc. Notes

- I cannot drop/add/change you
  - Talk to the Advising Office

- Do not sign any “signup sheet” unless I tell you
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Academic Integrity

YOUR WORK MUST BE YOUR OWN
Academic Integrity

- OK to discuss problems “in broad terms”
  - “What is Russ asking us to do?”

- NOT OK to discuss solutions
  - “How did you solve the problem?”

- NOT OK to look at others' code
Academic Integrity

• Always OK to talk to TAs & Instructor
  – Ask anything!
  – We might say “can't tell you”
  – We'll never penalize you for a question

• Piazza a good place for general questions
  – Clarification of assignments
Academic Integrity

Penalties:

• Minimum:
  – negative 100% on the assignment
    • Better to skip the assignment than cheat!
  – Letter to the Dean's office

• Can be more!
Academic Integrity

YOUR WORK MUST BE YOUR OWN