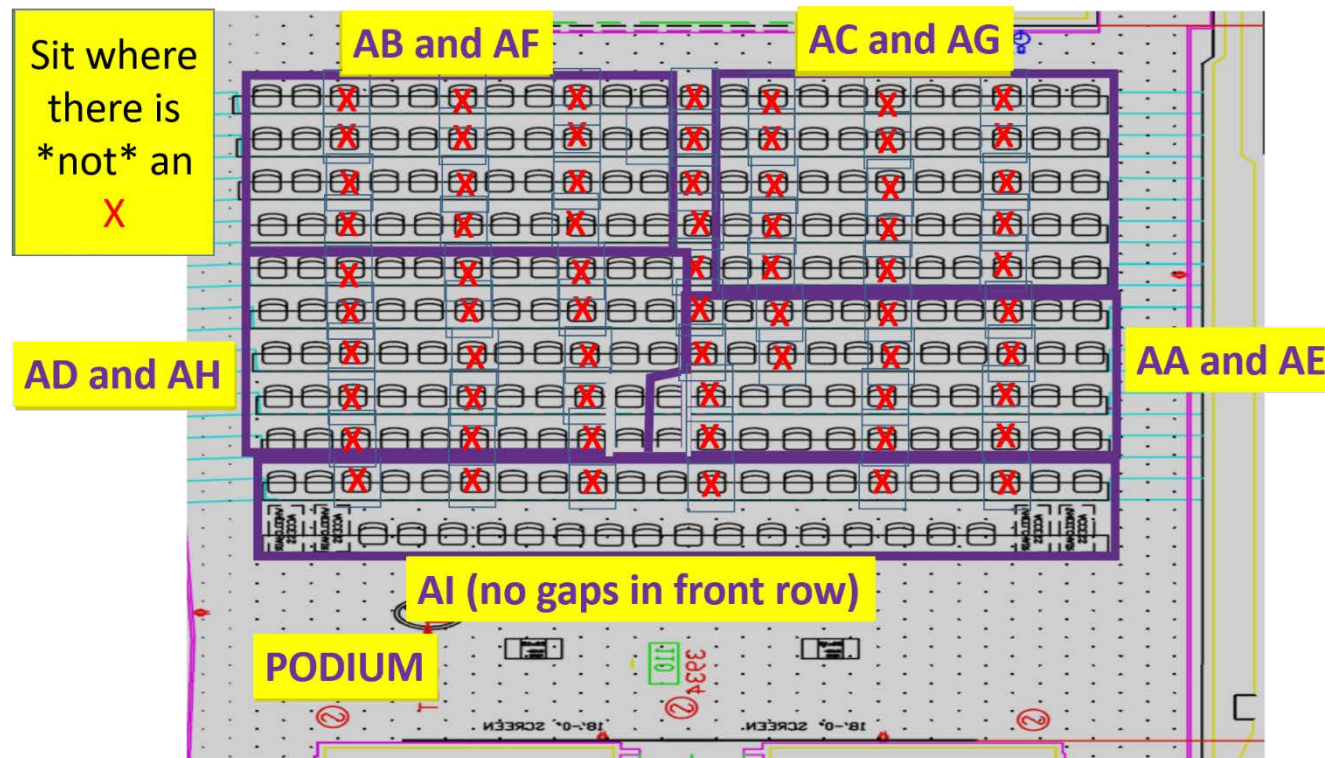


# Final-Exam Information and What's Left

CSE 351 Spring 2018

# Time, place, etc.

- ❖ Wednesday, 2:30-4:20PM, this room
- ❖ I'm surprised people found this chart confusing for the midterm
- ❖ Hint: what side is the podium on? 😊



# \*MOSTLY\* POST-MIDTERM

- ❖ While the course is more cumulative than it may seem (e.g., memory allocators do bit-twiddling), *my intention is to focus on material the midterm did not focus on – unlike many prior quarters' exams*

That means most-but-not-all-of:

- ❖ Arrays (including multi-dimensional and multi-level)
- ❖ Structs
- ❖ Buffer overflows
- ❖ Memory and caches
- ❖ System control flow and processes
- ❖ Virtual memory
- ❖ Memory allocation
- ❖ Java and C

# You can bring a sheet

- ❖ I will post an included-reference-sheet this week but it won't have much
  - Powers of 2 (e.g., KiB vs. MiB)
  - Virtual memory acronyms
  - Hex/binary/decimal
  - ...
  
- ❖ I'd include more, but it's unclear what post-midterm "charts" make sense (no need for floating-point details, x86 details, etc.)
  
- ❖ So... you can bring 1 double-sided 8.5" x 11" sheet of paper with whatever you want on it
  - Need not be handwritten (your choice)
  - Can discuss/share with friends (your choice)
  - I don't really think about the sheet when writing the exam

# Your best-guide “but”

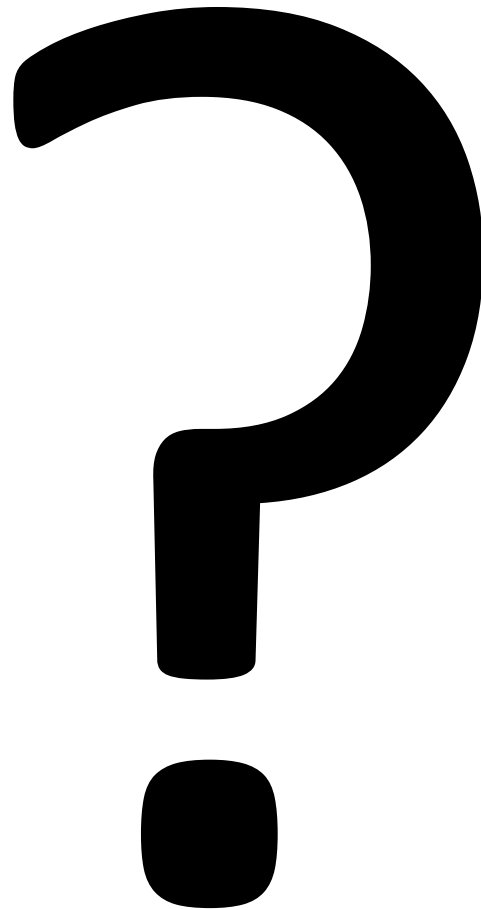
The previous 351 exam I wrote (Winter 2016) is the most-like our exam among the prior exams but:

- ❖ It didn't do much on arrays and structs (midterm came later that quarter)
- ❖ Exact topic coverage and which topics have “more points” *will* vary
  - Not to trick you but because exam writing is difficult and Choices Must Be Made
- ❖ Like our midterm, it will be challenging
- ❖ Unlike our midterm, it likely won't be as time-constrained (but you probably will use all the time available)

# Other comments

- ❖ I tend to focus on “key concepts” more than “mechanically pretend you’re the computer”, but there is some of both
- ❖ Section this week will be Winter 2016 exam review
  - Plenty of questions from other exams also good practice, just remember post-midterm topics
- ❖ TAs also likely to hold an optional review session Sunday afternoon for your benefit
- ❖ TAs won’t hold office hours during finals week – I’ll announce one, probably Tuesday afternoon

# Questions?



# Now what?

- ❖ I *really* want you to complete your course evaluations!
- ❖ Course wrap-up
  - Step back to revisit the Big Ideas
  - Where 351 fits in your education
- ❖ Then finish Lab 5, take exam, summer 😊