Welcome to CS 225: "Data Structures"
Course Website: https://courses.engr.illinois.edu/cs225/
...or just Google Search: `cs225 uiuc`

Description: Data abstractions: elementary data structures (lists, stacks, queues, and trees) and their implementation using an object-oriented programming language. Solutions to a variety of computational problems such as search on graphs and trees. Elementary analysis of algorithms.

Instructors:
  G Carl Evans < gcevans >, T. Asst. Professor
  Brad Solomon < bradsol >, T. Asst. Professor

Course Coordinator:
  Thierry Ramais < ramais >, Head of Course Logistics

Lab Sections: As part of registering for CS 225, you have also registered for a lab section. This week labs are open for laptop set up. Labs are held by your contact TA – your lab TA is the first person who you should contact if you're having any troubles with the course!

Coursework and Grading
A total of 1,000 points are available in CS 225, along with many opportunities to earn extra credit (capped at +100 points).
- **120 points**: Weekly lab assignments (10 pts each)
- **360 points**: MPs (60 pts each)
    - Early submissions of MPs earns up to +8 points /MP after MP1
- **~360 points**: Exams (CBTF)
    - 4 - 6 Exams this semester TBD
    - First Exam is all prerequisite material
- **~160 points**: Final Exam
- Extra Credit: Problems of the Day (POTD)
    - Short, fun programming exercises to keep you coding!
    - +1 extra credit point /POTD, maximum of +40 points
- Extra Credit Project
    - Propose, implement, and benchmark an algorithm not seen in class of your own choosing
    - +40 points but must successfully complete project for points

Final Course Grades
Your final course grade is determined by the number of points you earned during the semester:

Points	Grade	Points	Grade	Points	Grade
[930, ∞)*	A+	[930, ∞)*	A	[900, 930)	A-
[870, 900)	B+	[830, 870)	B	[800, 830)	B-
[770, 800)	C+	[730, 770)	C	[700, 730)	C-
[670, 700)	D+	[630, 670)	D	[600, 630)	D-
		(600, 0]	F		

* To get an A+ you need the score of 930 but you also need to go above and beyond in some aspect of the course. Often this can be done through regularly helping peers (in office hours, labs or online), or creating an excellent extra credit project

We never curve individual exam or assignment scores; instead, if necessary, we may lower the points required for each grade cutoff to be lower than the stated cutoff. However, this has not been necessary in recent semesters. In no case will we raise the cutoff.

Contacting Us:
We want to do everything we can to make sure you have a great time learning data structures. There's a lot of ways to reach out if you get stuck:

1. **Admin Email**: **cs225admin@lists.cs.illinois.edu** this goes to Thierry, Brad, and Carl and should be the first contact for course admin problems.

2. **Discord**: The course has a discord server that you can join at https://discord.gg/YuEwhnR

3. **Open Office Hours**: Course staff will be holding over 50 hours of office hours every week, starting next week. Great way to get help on MPs, labs, and technical content.
    Location: Siebel Basement
    Times: Check CS 225's website "Calendar" for times

4. **Lab TA**: Your Lab TA is your primary administrative contact for the course. You will see them each week in lab and can reach them via e-mail. Out of fairness, no coding assistance

will be provided via e-mail *(use open office hours).*

What is our late policy for machine problems? Labs? Exams?

What are the goals of this course?

1.

2.

3.

Plagiarism Policy

1. Is it okay to send your friend your solution to an assignment?

2. Is it a good idea to publish your MP code to your personal website?

3. Is it okay to rely on online tools or source code to complete your assignments?

All infractions will be reported through FAIR and remain your permanent record!