

Announcements

■ Assignment 3 and Assignment 4

- Assignment 3 is due on Sunday.
- Assignment 4 will go out after the midterm. Study up!. :)

■ This Week's Agenda

- Revisit the dining philosophers example, identify the deadlock, watch it happen, and then work through a series of increasingly better solutions to ensure deadlock can't happen.
- Define and implement a **semaphore** class.
- Implement Dining Philosophers for the final time using **semaphores**.
- No new examples in today's slide deck. We have plenty from prior slide decks that we need still need to work through.