

# CSE 12 – Basic Data Structures and Object-Oriented Design

## Lecture 25

Greg Miranda, Spring 2021

# Announcements

- Quiz 25 due Wednesday @ 12pm
- PA8 due Friday @ 11:59pm (open)
- Survey 9 due tonight @ 11:59pm
- Monday
  - Holiday – no class
  - No office hours
  - Tutors still have hours
- Final Exam
  - Monday – Wednesday of Week 11 (Final's Week)
  - More info to follow

# Random Stream

- How could we make our random stream so that we can get random numbers in an enhanced for loop?
- Random random;
- **public int nextInt(int bound)**
  - Returns a pseudorandom, uniformly distributed int value between 0 (inclusive) and the specified value (exclusive), drawn from this random number generator's sequence.
- public RandomStream(int size, int bound) { }

```
RandomStream r = new RandomStream(10, 100);  
for (Integer i : r) {  
    System.out.println(i);  
}
```