

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

## Lecture 25

Greg Miranda, Fall 2020

# Announcements

- Quiz 25 due Wednesday, December 9<sup>th</sup> @ 9am
- Survey 10 due Friday @ 11:59pm
  - Not ready yet
- PA8 due Thursday, December 10<sup>th</sup> @ 11:59pm
- Final Review Session (Extra Credit), tonight @ 6pm
  - See Piazza post for Zoom link

# Topics

- Iterators
- Questions on Lecture 25?

# 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);  
}
```

Questions on Lecture 25?