CSE 12 – Basic Data Structures and Object-Oriented Design
Lecture 25

Greg Miranda, Fall 2020

Announcements

- Quiz 25 due Wednesday, December 9th @ 9am
- Survey 10 due Friday @ 11:59pm
  - Not ready yet
- PA8 due Thursday, December 10th @ 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?