CSE 12 – Basic Data Structures and Object-Oriented Design

Lecture 24

Greg Miranda, Fall 2020

This lecture is being recorded

Announcements

- Quiz 24 due Monday, December 7th @ 9am

- Survey 9 due tonight @ 11:59pm

- PA8 due Thursday, December 10th @ 11:59pm

- Final Review Session (Extra Credit), Monday @ 6pm
  - See Piazza post for Zoom link

Topics

- Iterators
- Questions on Lecture 24?

MemoryStream – use in Enhanced For Loop

- How could we make our MemoryStream work in an enhanced for loop?

MemoryStream<Integer> stream = new MemoryStream<Integer>();

//add data to stream

for (Integer i: stream) {

  System.out.println(i);

}

stream.close();

Other Iterators

- How would we make a BST iterator?

- What about a Heap iterator?

Questions on Lecture 24?