CSE 12 – Basic Data Structures and Object-Oriented Design
Lecture 24

Greg Miranda, Spring 2021

Announcements

- Quiz 24 due Friday @ 12pm

- PA7 due tonight @ 11:59pm (closed)

- Survey 9 due Friday @ 11:59pm

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?