

CSCE 155 – Lab: Arrays & Dynamic Memory

Worksheet – Java Version

Name _____

1. What is the `MemoryLeakA` program doing?
2. Describe, in your own words, what you observed the garbage collector was doing (also: how often, how effective it was, etc.)
3. How much memory did `MemoryLeakB` consume before you killed it? How fast did the memory consumption grow?
4. Explain the difference between `MemoryLeakA` and `MemoryLeakB`: what was the second program doing to cause the increased memory usage?
5. Show and demonstrate your code for `Statistics.java` to a lab instructor.

Lab Instructor Signature _____