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_____________________________________