Noah Hoffman CS 202 Project 8 documentation sheet

Purpose:

The purpose of this project was to be familiar with list based dynamic data structures.

Design:

The design of this project was not much different than other projects. Driver file was not given to us and we had to make it ourselves along with making the NodeList implementation and ArrayList while the DataType implementation was already made for us. I had to do a lot of trial and error and still did not come out with a code that I am proud of.

Problems:

One huge problem is that the Testvalues2 were infinitely printed to the screen and I could not find the source of this problem.

Changes:

I spent a good amount of time and I am still learning dynamic data structures and how to implement them in my code. With friends and TA's unable to help me with my problem and I suspected it has to deal with our method of allocating memory but are not sure on how to fix it. Also I was not sure on what the desired output was supposed to be. It compiles but only prints the test values infinity.