

**CSC315 Data Structures & Algorithms - Spring 2018**  
**Programming Assignment #1: LargeInt Class (OOP and Linked Lists)**

Programmer(s)

Chezka Gaddi + Dillon Roller

Grade

87

Correctness

Program builds from makefile.

Program runs correctly.

Constructors: LargeInt objects are properly initialized to unsigned ints and other LargeInts.

However, Polynomial constructor uses vector (**explicitly forbidden**).

Uses zero nodes.

Implemented string constructor (+2).

Input works properly (but uses zero nodes).

However, outputs leading zeros.

Comparisons work properly.

Assignments work properly.

Addition is correct.

Multiplication is correct.

ASL was used

Style

Readability: good

Modularity: good

Files have nondescriptive names (cgfunc.cpp and DRfunc.cpp). Code is arbitrarily distributed.

Documentation: good

Teamwork

Workload: good

Regular updates to repo from both team members.

Team skills: good

*Roller did not submit teamwork evaluation form (-5).*