

CS113 Basic Data Structures + Algorithms

Group Project #0

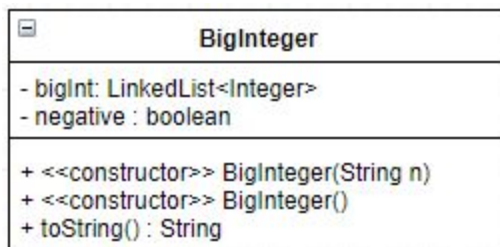
Assignment (X HW points)

The following problem should be done in a group of two over the course of two weeks. Solutions must be in your group's github repository by x date.

Sprint 0 -

User Story : As a user I want to be able to be able to represent numbers of any size, negative or positive, so that I can use them for elementary operations.

UML :

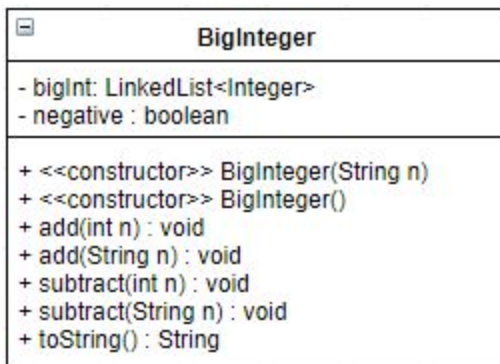


Completeness : Pass all toString JUnit tests.

Sprint 1 -

User Story : As a user I want to be able to be able to add and subtract numbers of any size, negative or positive, so that I can do operations on huge numbers.

UML :



Completeness : Pass JUnit tests and implement a driver which solves Problem 13 of Project Euler. This can be seen here : <https://projecteuler.net/problem=13>.