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CS 445

Homework Assignment 1

The most difficult partfor me was definitely writing meaningful unit tests to cover the entirety of the program. The assignment is complete; however, I could not get the Cyclomatic Complexity down to 20 for the entire program. How I interpreted the instruction was to get it to 20 for the tests that I was supposed to write.

Lines of code : 128  
Unit tests lines of code : 148  
Unit test coverage (by method) : 94.3%  
Tool used : EclEmma Java code coverage 2.3.3  
Complexity for the entire program: 37  
Complexity for the unit tests: 16