**Rational Number C++ Write-Up**

This assignment was a super useful exercise for learning the basic workings of C++. I was still very uncomfortable with C++ when starting the assignment so to make it easier, I kept three windows open: the HelloWorld example C++ and .h, the Java RationalNumber, and an empty window for my C++ RationalNumber and .h. I would pick a block of code I wanted to translate, find something similar in HelloWorld, and then write it up. I actually held off on testing until I had all the functions written as I felt that any errors I made would be present more than once and wanted to get experience fixing them all. I was pretty thorough in my checking against HelloWorld so the errors were things I had not learned yet (ex: usage of const on functions). Once that was resolved, the program worked with the provided MainApp with no issues.

A screenshot of a computer program

Description automatically generated