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Third Progress Report on Project 1: Smallest and Largest Numbers

This project focuses on a program that accurately calculates for the largest and smallest positive number that can be represented using the `double` data type in C++. Specifically, the program is limted to basic arithmetic operations, the constants 1, 2, and 0, and the `isinf()` function from the `std` library.

As results have already been verified via numeric limits, results have been compared to online resources and research. Additionally, the source code was double checked to follow with the given specifications.

Sources:

[1] Contributors to Wikimedia projects. "Double-precision floating-point format - Wikipedia." Wikipedia, the free encyclopedia. Accessed: Aug. 21, 2025. [Online].

Available: https://en.wikipedia.org/wiki/Double-precision_floating-point_format