

Mathematical Algorithms in C++17 Exercises

std::clamp()

- Briefly describe std::clamp
- Write a simple program which uses std::clamp

clamp()

- Which predicate does `std::clamp` use by default?
- Write a simple program which uses `std::clamp` and uses a different predicate

std::gcd()

- Briefly describe std::gcd
- Write a simple program which uses std::gcd

std::lcm()

- Briefly describe std::lcm
- Write a simple program which uses std::lcm

std::sample()

- Briefly describe std::sample
- Write a simple program which uses std::sample