

BIG Integers -1

In C++ an int has values in the range 0 to 65535. But what if we need to add larger integers? Say we want compute the sum $2345566777844567 + 999998877765768009998$. Your task in this assignment is to create a class that can make this happen.

Create a Big Integer class where the integers are internally represented as c-strings.

Your class should have the following:

- the appropriate constructors (default, conversion (from c-strings and int), and copy),
- a destructor
- assignment operator
- arithmetic operators (+, -, *)

as well as appropriate input and output operations.