

$A + B$ – Analysis

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Subtask 1

For this subtask, we can notice that $A + B = B$, since $A = 0$ and 0 is the identity under addition. Therefore, a valid solution is to just return B .

Subtask 2

One naive idea would be to try using a for loop over A , adding 1 to B on each iteration (or vice versa. Unfortunately, this would be too slow. The easiest solution is to use the built in addition operator in C++. Thus, we can just return $A + B$ or alternatively $B + A$, since addition is commutative.