Stupid task

Spoiler

The trick is to use the plus operator, which gives a O(1) solution. You must be careful not to use 16- or 8-bit integers; this will fail for large values of A and B.

Another solution is to explicitly construct the representations of A and B as von Neumann ordinals before adding them. With a sufficiently inefficient representation, this method will consume $O(2^{A+B})$ time, which will give 30% of the score.