

Synthesized solution for benchmark 00arith.c

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solution
├─ AComplete
│   └─ 
$$\begin{cases} \textit{Axioms} : \{E = 1, b = !c\} \\ k_1 = (a_5 \cdot (b_8 \cdot O() = \text{foo}()); + \neg b_8 \cdot B() = \text{bar}();)) * \neg a_5 \\ k_2 = E() = \text{foo}(); \cdot (a_{12} \cdot (c_{19} \cdot B() = \text{bar}()); + \neg c_{19} \cdot O() = \text{foo}();)) * \neg a_{12} \end{cases}$$

```