

Synthesized solution for benchmark 00noloop.c

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solution
├─ (Partial), cond  $a_9$ : count  $\leq 4$ 
├─  $\left\{ \begin{array}{l} \text{Case } \neg a_9 : \\ k_1 = 1 \cdot (a_5 \cdot 0) * \neg a_5 \\ k_2 = (a_9 \cdot E_{11} \cdot U_{10}) * \neg a_9 \end{array} \right.$ 
└─ AComplete
    └─  $\left\{ \begin{array}{l} \text{Axioms} : \{\} \\ k_1 = 1 \cdot (a_5 \cdot 0) * \neg a_5 \\ k_2 = 1 \cdot (a_9 \cdot 0) * \neg a_9 \end{array} \right.$ 
```