

Synthesized solution for benchmark 00noloop.c

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solution
├─ (Partial), cond  $a_9$ : count ≤ 4
│   └─  $\left\{ \begin{array}{l} \text{Case } \neg a_9 : \\ k_1 = 1 \cdot (a_{\text{count}} \leq 4 \cdot 0) * \neg a_{\text{count}} \leq 4 \\ k_2 = (a_{\text{count}} \leq 4 \cdot \bar{E}() = \text{ev}\bar{A}(); \cdot U_{\text{count}} = \text{count} + \text{i}, ? \ 1;) * \neg a_{\text{count}} \leq 4 \end{array} \right.$ 
│       └─ AComplete
│           └─  $\left\{ \begin{array}{l} \text{Axioms : } \{\} \\ k_1 = 1 \cdot (a_{\text{count}} \leq 4 \cdot 0) * \neg a_{\text{count}} \leq 4 \\ k_2 = 1 \cdot (a_{\text{count}} \leq 4 \cdot 0) * \neg a_{\text{count}} \leq 4 \end{array} \right.$ 

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