

Synthesized solution for benchmark 01conclloop2.c

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solution
└─ AComplete
   └─ 
$$\left\{ \begin{array}{l} \textit{Axioms} : \{D = 1, I = 1, E = 1, G = 1, T = 1, U = 1\} \\ k_1 = O_{\text{count}} = 1; \cdot (a_{\text{count}} \leq 4 \cdot T()) = \text{printf}(\text{count}); \cdot U_{\text{count}} = \text{count} + \_i, ? \quad 1;) * \neg a_{\text{count}} \leq 4 \\ k_2 = O_{\text{count}} = 1; \cdot D_{\text{number}} = \text{nondet}(); \cdot I() = \text{printf}(\text{count}); \cdot E_{\text{fv}_1} = 2; \cdot G_{\text{number}} = \text{scanf}(\text{fv}_1); \cdot ((b_{\text{number}} \geq 0 \wedge a_{\text{count}} \leq 4) \cdot C_{\text{count}} = \text{count} + \_i, ? \quad 1;) * (\neg b_{\text{number}} \geq 0 \vee \neg a_{\text{count}} \leq 4) \end{array} \right.$$

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Remaining 238 solutions ommitted for brevity.