

Synthesized solution for benchmark 02cdown.c

```
solution
├─ AComplete
│   └─ 
$$\left\{ \begin{array}{l} \textit{Axioms} : \{X = A\} \\ k_1 = E() = \text{eventA}(); \cdot(a_7 \cdot X_{\mathbf{x}} = \mathbf{x} \text{ -i}, ? \quad 1;) * \neg a_7 \cdot V() = \text{eventB}(); \cdot E() = \text{eventA}(); \\ k_2 = E() = \text{eventA}(); \cdot(a_{14} \cdot A_{\mathbf{x}} = \mathbf{x} \text{ -i}, ? \quad 2;) * \neg a_{14} \cdot V() = \text{eventB}(); \cdot E() = \text{eventA}(); \end{array} \right.$$

```