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1  ┌────────────────── MODULE TLCUtils ───────────────────┐
    │ Utilities to the TLC standard module.                  │
7  └────────────────── EXTENDS Naturals, TLC ───────────────────┘

    Help to count how many times TLC evaluates an expression. It also prints the counter with
    user-specified description whenever it divides multiplier.

    ASSUME ( TLCSet(i, ⟨“Description”, 0⟩))

    WARNING: Only approximate count is given in multi-threaded context.

17 TLCCnt(i, multiplier)  $\triangleq$ 
18    $\wedge$  TLCSet(i, [TLCGet(i) EXCEPT ![2] = @ + 1])
19    $\wedge$  (TLCGet(i)[2] % multiplier = 0)  $\Rightarrow$  PrintT(TLCGet(i))
20 ┌──────────────────────────────────────────────────────────┐
    │ * Modification History
    │ * Last modified Thu Oct 11 20:16:31 CST 2018 by hengxin
    │ * Created Thu Oct 11 19:50:44 CST 2018 by hengxin

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