
MODULE *SimpleSpec*

EXTENDS *Integers*
 VARIABLES *i*, *pc*

Init \triangleq (*pc* = “start”) \wedge (*i* = 0)

Pick \triangleq \wedge *pc* = “start”
 \wedge *i*' \in 0 .. 1000
 \wedge *pc*' = “middle”

Add1 \triangleq \wedge *pc* = “middle”
 \wedge *i*' = *i* + 1
 \wedge *pc*' = “done”

Next \triangleq *Pick* \vee *Add1*

\ * Modification History
 \ * Last modified *Wed Apr 15 11:35:04 PDT 2020* by *todd*
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