

Answer

We let $Put(box)$ and $Get(box)$ be the set of all possible next values of box after executing the *put* and *get* operations. We can then write the *put* operation as

with ($v \in Put(box)$) { $box := v$ }

and the *get* operation as

with ($v \in Get(box)$) { $box := v$ }

[CLOSE](#)