

Formula ✓		
precondition	statement	postcondition
{\original_pre}	statement	{a.balance = \old(a.balance) + \old(a.interest) & a.interest = 0}

Variables
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Composition ✓		
precondition		postcondition
{\original_pre}		{a.balance = \old(a.balance) + \old(a.interest) & a.interest = 0}
statement 1	intermediate condition	statement 2
statement1	{\original_post}	statement2

Statement1

precondition	Original-Call Statement	postcondition ✓
\original_pre	original();	\original_post

Composition ✓		
precondition		postcondition
{\original_post}		{a.balance = \old(a.balance) + \old(a.interest) & a.interest = 0}
statement 1	intermediate condition	statement 2
statement1	{a.balance = \old(a.balance) + a.interest}	statement2

Statement2

precondition	statement	postcondition ✓
{\original_post}	a.balance += a.interest;	{a.balance = \old(a.balance) + a.interest}

Statement3

precondition	statement	postcondition ✓
{a.balance = \old(a.balance) + a.interest}	a.interest = 0;	{a.balance = \old(a.balance) + \old(a.interest) & a.interest = 0}