

Formula ✓		
precondition	statement	postcondition
{\original_pre}	statement	{{(a.balance >= 0 -> a.interest >= \old(this.a.interest)) & (a.balance <= 0 -> a.interest <= \old(this.a.interest))}

Variables

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

Statement1 ↓

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

Statement2 ↓

precondition	Method-Call Statement ✓	postcondition
{\original_post}	a.interest += a.interestCalculateHourly();	(a.balance >= 0 -> a.interest >= \old(this.a.interest)) & (a.balance <= 0 -> a.interest <= \old(this.a.interest))