

Formula ✓		
precondition	statement	postcondition
{\original_pre & sorted(data)}	statement	{\original_post & sorted(data)}

Variables
PARAM int newTop

Global Conditions
data != null data.length >= 0 \old(data) != null \old(data).length >= 0 \old(data) = data

Composition ✓		
precondition		postcondition
{\original_pre & sorted(data)}		{\original_post & sorted(data)}
statement 1	intermediate condition	statement 2
statement1	{\original_post}	statement2

Statement1

precondition	Original-Call Statement ✓	postcondition
\original_pre & sorted(data)	original(newTop);	\original_post

Statement2

precondition	Method-Call Statement ✓	postcondition
\original_post	sort();	\original_post & sorted(data)