

TC-C-09		
Type:	EP	
Title:	subtraction2 with negative values	
Test Data:	num1 = -10, num2 = 3	
Steps:	Execute subtraction2(-10, 3)	
Expected Result:	Returns: -13	
TC-C-10	(BVA)	
Type:	BVA	
Title:	subtraction2 at lower int256 boundary	
Test Data:	num1 = MIN_INT256, num2 = 0	
Steps:	Execute subtraction2(MIN_INT256, 0)	
Expected Result:	Returns: MIN_INT256	
Function multiply(uint256)		
TC-C-11		
Type:	Functional / State	
Title:	multiply modifies contract state	
Test Data:	multiplier = 2	
Steps:	Execute multiply(2)	
Expected Result:	result = 20	
TC-C-12	(BVA)	
Type:	Boundary Value Analysis (BVA)	
Title:	multiply by zero	
Test Data:	multiplier = 0	
Steps:	Execute multiply(0)	
Expected Result:	State updated: result = 0	
Function multiply2(uint256) – Modifier		
Equivalence Partitions:		
EP1:	num1 == 10 (valid)	
EP2:	num1 != 10 (invalid)	
EP3:	num1 == 0 (invalid)	
TC-C-13		
Type:	EP	
Title:	multiply2 with allowed value	
Test Data:	num1 = 10	
Steps:	Execute multiply2(10)	
Expected Result:	State updated: result = 100	
TC-C-14		
Type:	EP NEGATIVO	
Title:	multiply2 blocked by modifier	
Test Data:	num1 = 9	
Steps:	Execute multiply2(9)	
Expected Result:	Transaction reverts due to modifier restriction	