

TC-S-01																										
Type:	Functional																									
Title:	Validate variable initialization																									
Precondition:	Contract deployed																									
Expected Result:	1. Expected Result:																									
	uint256: 115792089237316195423570985008687907853289984686640564039457584007913129639935																									
	2. number2 truncated to 0																									
	3. number3 = 127																									
	4. word = "Happy 2026"																									
	5. arraytest initialized with correct values																									
Function	multiplier(uint256, uint256)																									
Equivalence Partitions:																										
EP1:	Any valid input values																									
EP2:	Zero values																									
EP3:	Large values																									
TC-S-02																										
Type:	EP / Design																									
Title:	multiplier always reverts																									
Test Data:	number1 = 2, number2 = 3																									
Precondition:	Contract deployed																									
Expected Result:	1. Transaction reverts due to the modifier																									
	2. Multiplier event is emitted																									