

Problem Set 3: Cohort Exercise 8 (Russian Black-box test cases)

No.	Test ID	Description (Preconditions)	Expected Results	Actual Results
1	Russian Multiplication	<p>1. There are two inputs 2. Both inputs are integers</p> <p>For example, (boundary value) input1 = 0, input2 = 1</p> <p>(equivalence class partitioning) <u>Positive numbers</u> input1 = 2 input2 = 2</p> <p><u>Negative numbers</u> input1 = -2 input2 = -2</p>	<p>1. A multiplied value of the two inputs is returned</p> <p><u>Expected outputs</u></p> <p>Boundary value: output = 0</p> <p>equivalence class partitioning: <u>Positive numbers:</u> output = 4</p> <p><u>Negative numbers</u> Output = 4</p>	<p>A zero is obtained if one or more of the inputs is a negative number.</p> <p>Otherwise, the multiplied value of the two inputs is returned</p>