Use Case Documents

Name:	Addition use case
Summary:	a use case to test the addition function of the calculator app
Version:	1.0
Preconditions:	(a) Two positive integers. (b) addition "+" operand
Triggers:	Run the application and input a positive integer followed by the addition "+" operand and a second positive integer
Main Success Scenario:	1. System displays "What's the first number you'd like to calculate? " 2. User inputs first positive integer 3. System displays "How would you like to calculate it? (+, -, /, or *): " 4. User inputs addition "+" operand 5. System displays "What's your second number?" 6. User inputs second positive integer 7. System displays first value e.g. 13 + second value e.g. 3 = answer e.g. 16
Alternative Success Scenarios:	1. User chooses different values 2. User completes math problem as above 3. User receives correct answer.
Postconditions:	1. No change is system state. 2. System is unaffected by successful application operation. 3. No data is written to system
Business Rules:	1. No negative numbers 2. No decimals or fractions, integers only. 3. Must use "+" from keyboard and not "⍰" symbol
Notes:	Be aware the results of division will be rounded to nearest integer
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