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:	 System displays "What's the first number you'd like to calculate?" User inputs first positive integer System displays "How would you like to calculate it? (+, -, /, or *): " User inputs addition "+" operand System displays "What's your second number?" User inputs second positive integer System displays first value e.g. 13 + second value e.g. 3 = answer e.g. 16
Alternative Success Scenarios:	 User chooses different values User completes math problem as above User receives correct answer.
Postconditions:	 No change is system state. System is unaffected by successful application operation. No data is written to system
Business Rules:	 No negative numbers No decimals or fractions, integers only. Must use "+" from keyboard and not "?" symbol
Notes:	Be aware the results of division will be rounded to nearest integer
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