**Use Case Specification Document (B Batch)**

**Use Case**

* Arithmetic operations

**Primary Actors:**

* User

**Preconditions:**

* SBCL(steel bank common lisp) should be installed.
* Threads should be active.

**Basic Flow of Events:**

1. User turns on the calculator.
2. The operations dealt with here are :Arithmetic Operations(Addition, Subtraction, Multiplication, Division).
3. User is asked to enter the operands.
4. Now the user enters the operands.
5. User has to enter 2 operands for arithmetic operations. The same set of operands are used for all operations.
6. All the arithmetic operations after entering operands are performed in parallel.

**Alternative Flows:**

1. If user enters 1 operand for arithmetic operations : Program displays error messages.

**Postconditions:**

1. After performing all arithmetic operations in parallel, the results of all operations are displayed to the user.