ID	UC 1
Name	Calculate result
Description	User wants the calculator to resolve his mathematical expression to a satisfactory level of precision near-instantaneously.
Pre-condition	• Calculator is on
Post-condition	• Calculator takes user input, parses, calculates, and arrives at a correct result. • Calculator saves the result of this operation for future use (UC 2).
Basic path	1. This use case starts with the user entering a mathematical expression into the calculator. 2. When satisfied with inputted expression user presses "=" button or "enter" on keyboard. 3. Calculator performs resolution of the arithmetic expression. 4. Calculator stores the result of the expression (UC 4).

Alternative Path	1b. User enters a letter and number in order to store a variable (UC 3).
	
	3a. Calculator detects a syntax or arithmetic error in user's input.
	
	    1. Calculator detect the type of exception.
	    2. Calculator displays this exception on screen (UC 4)
	    3. User can clear exception and return to the offending arithmetic expression and attempt to correct the error (return to Basic Path 2).

Table 1: UC 1 - Calculate result