ID	UC 4
Name	Display Result
Description	User wants clear display of the calculation as it is being inputted. User also wants the calculator to display clear results and appropriate error messages.
Pre-condition	• Result was calculated, or • User inputs values in calculator
Post-condition	• Intermediate calculation is displayed on screen. • Final results are displayed on screen. • Error messages are displayes correctly.
Basic path	1. User turns on the calculator 1a hello

Alternative Path	1b. sample
	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 4 - Calculate result