

ID	UC 4
Name	Display Result
Description	User wants the calculator to resolve his mathematical expression to a satisfactory level of precision near-instantaneously.
Pre-condition	<ul style="list-style-type: none"> • Result was calculated.
Post-condition	<ul style="list-style-type: none"> • Intermediate calculation is displayed on screen. •
Basic path	1. sample
Alternative Path	1b. sample 3a. Calculator detects a syntax or arithmetic error in user's input. <ol style="list-style-type: none"> 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