

The checklist for smoke test for calculator app		
1	<i>Simple mode</i>	
	1.1	Check if the calculator can add numbers.
	1.2	Check if the calculator can subtract numbers.
	1.3	Check if the calculator can divide numbers.
	1.4	Check if the calculator can multiply numbers.
2	<i>Scientific mode</i>	
	2.1	Check if the calculator can square numbers.
	2.2	Check if the calculator can take the square root of a number.

The checklist for smoke test to Division function for calculator app	
1.4.1	Check the division of two negative integers numbers.
1.4.2	Check the division of one positive integers number by one negative integers number.
1.4.3	Check the division of one negative integers number by one positive integers number.
1.4.4	Check the division of two decimals numbers.
1.4.5	Check the division of one positive decimals number by one negative decimals number.
1.4.6	Check the division of two negative decimals numbers.
1.4.7	Check the division of one negative decimals number by one positive decimals number.
1.4.8	Check the division of one positive integers number by one positive decimals number.
1.4.9	Check the division of one positive integers number by one negative decimals number.
1.4.10	Check the division of one negative integers number by one negative decimals number.
1.4.11	Check the division of one negative integers number by one positive decimals number.
1.4.12	Check the division of one positive decimals number by one positive integers number.
1.4.13	Check the division of one positive decimals number by one negative integers number.
1.4.14	Check the division of one negative decimals number by one negative integers number.
1.4.15	Check the division of one negative decimals number by one positive integers number.
1.4.16	Check the division of zero by positive integers number.
1.4.17	Check the division of zero by negative integers number.
1.4.18	Check the division of zero by positive decimals number.
1.4.19	Check the division of zero by negative decimals number.
1.4.20	Check the division of positive integers number by zero.
1.4.21	Check the division of negative integers number by zero.
1.4.22	Check the division of positive decimals number by zero.
1.4.23	Check the division of negative decimals number by zero.

<b>The checklist for Critical path test for Division.</b>	
1.4.24	Check if the calculator can divide numbers with input from Numeric keys.
1.4.25	Check if the calculator can divide numbers with input from Alphabetical keys.
1.4.26	Check whether it is possible to start [/] without preliminary data entry.
1.4.27	Check if the calculator can divide two integer square roots numbers by each other.
1.4.28	Check if the calculator can divide two integer squared numbers by each other.
1.4.29	Check if the calculator can divide one square root integer number by one square integer number.
1.4.30	Check if the calculator can divide one square integer number by one square root integer number.
1.4.31	Check if the calculator can divide one positive decimals number by one square root of an integer number.
1.4.32	Check if the calculator can divide one negative decimals number by one square root of an integer number.
1.4.33	Check if the calculator can divide one square of positive decimal number by one square root of an integer number.
1.4.34	Check if the calculator can divide one square of negative decimal number by one square root of an integer number.
1.4.35	Check if the calculator can divide the square root of a decimal number by square integer number.
1.4.36	Check if the calculator can divide the square root of a decimal number by square of negative integer number.
1.4.37	Check if the calculator can divide one square root integer number by square of positive decimal number.
1.4.38	Check if the calculator can divide one square root integer number by square of negative decimal number.
1.4.39	Check if the calculator can divide one positive decimals number by the square root of a decimal number.
1.4.40	Check if the calculator can divide one square of positive decimal number by the square root of a decimal number.
1.4.41	Check if the calculator can divide one square of negative decimal number by the square root of a decimal number.
1.4.42	Check if the calculator can divide the square root of a decimal number by square of positive decimal number.
1.4.43	Check if the calculator can divide the square root of a decimal number by square of negative decimal number.