| Test Case | Automated | Result | Comments |
|---|---|---|---|
| Check all calculator elements are visible with corret lables | x | Pass | |
| Check the addition of two integer numbers | x | Pass | |
| Check the addition of two negative numbers | x | Pass | |
| Check the addition of one positive and one negative number | x | Pass | |
| Check the subtraction of two integer numbers | x | Pass | |
| Check the subtraction of two negative numbers | x | Fail | Can't perform action since there is no key to define a negitive number   -3333--9999 != 6666 |
| Check the subtraction of one negative and one positive number | x | Pass | |
| Check the multiplication of two integer numbers | x | Pass | |
| Check the multiplication of two negative numbers | x | Pass | |
| Check the multiplication of one negative and one positive number | x | Fail | Result isn't rounded    -61.60000000000001 != -61.6 |
| Check the division of two integer numbers | x | Pass | |
| Check the division of two negative numbers | x | Pass | |
| Check the division of one positive number and one integer number | x | Pass | |
| Check the division of a number by zero | x | Pass | |
| Check the division of a number by a negative number | x | Pass | |
| Check the division of zero by any number | x | Pass | |
| Check that BODMAS is applied | x | Pass | |
| Check result field accepts only numbers as input | x | Fail | Any input is accepted    "This Is Bad !@#$ 1234567" |
| Check if the clear key is working | x | Pass | |
| Check Math operator can be selected once between numbers | x | Fail | More than one operator can be used when making calculation    5***5 != 5*5 |
| Check Dot can be selected once to create a decimal number | x | Fail | Dot can be used more than one   5.5.5 != 5.55 |
| Check Clicking Result without input | x | Fail | Clicking Result when no number is punched returns "undefined" |
| Check clicking Result with partial input | x | Pass | |
| Check clicking Result with math operator as only input | x | Pass | |
| Check after selecting result previous actions are cleared | x | Fail | Previous calculation actions are still taken into consideration when they shouldn't   44 != 4 |