

GUI test

Button	Expected Output	Actual Output	Result
Clear	Clear the calculator's screen	Clear the calculator's screen	Passed
^	Add "^" at the end of the string	Add "^" at the end of the string	Passed
root	Add "root" at the end of the string	Add "root" at the end of the string	Passed
Del	Delete one character	Delete one character	Passed
sin	Add "sin" at the end of the string	Add "sin" at the end of the string	Passed
cos	Add "cos" at the end of the string	Add "cos" at the end of the string	Passed
tan	Add "tan" at the end of the string	Add "tan" at the end of the string	Passed
+	Add "+" at the end of the string	Add "+" at the end of the string	Passed
7	Add "7" at the end of the string	Add "7" at the end of the string	Passed
8	Add "8" at the end of the string	Add "8" at the end of the string	Passed
9	Add "9" at the end of the string	Add "9" at the end of the string	Passed
-	Add "-" at the end of the string	Add "-" at the end of the string	Passed
4	Add "4" at the end of the string	Add "4" at the end of the string	Passed
5	Add "5" at the end of the string	Add "5" at the end of the string	Passed
6	Add "6" at the end of the string	Add "6" at the end of the string	Passed
*	Add "*" at the end of the string	Add "*" at the end of the string	Passed

1	Add "1" at the end of the string	Add "1" at the end of the string	Passed
2	Add "2" at the end of the string	Add "2" at the end of the string	Passed
3	Add "3" at the end of the string	Add "3" at the end of the string	Passed
/	Add "/" at the end of the string	Add "/" at the end of the string	Passed
0	Add "0" at the end of the string	Add "0" at the end of the string	Passed
(Add "(" at the end of the string	Add "(" at the end of the string	Passed
)	Add ")" at the end of the string	Add ")" at the end of the string	Passed
%	Add "%" at the end of the string	Add "%" at the end of the string	Passed
0/4dec	Toggles between 0 and 4 decimal places for the answer	Toggles between 0 and 4 decimal places for the answer	Passed
.	Add "." at the end of the string	Add "." at the end of the string	Passed
=	Computes the string inputted by the user and displays the output	Computes the string inputted by the user and displays the output	Passed (The computations are further tested in our unit tests)