

This program is intended to plot functions of x and give zeros of said function given it is elementary and solvable by Matlab's solve function.

Instructions:

1. Call the function in the command window by typing the function name EquationSolver (case sensitive) and hitting enter
2. Enter the desired function of x into the box stating: "insert function here".
3. Press the plot button to plot the function or the find zeros button to find the zeros.
4. Repeat with other functions as you please

Warnings:

1. Multiplication must be noted as `.*` even expressions like " $2x$ " must be noted as " $2.*x$ "
2. Matlab follows PEMDAS so use parenthesis as needed
3. The program will close any figures open in Matlab when called