OVERVEIW|

This program was created by PHILIP REASA

This program is great for all people who need to plot annoying graphs in their algebra classes. This program takes an equation and looks for points (within your specifications) that have an integer Y values.

HOW TO USE

First - insert your equating when the prompt "equation" comes up

Second - Put in the spot you would like the program to start looking for nice plottable points.

Third – Insert the point you want it to stop looking for points

Fourth – IMPORTANT If your graph has any holes in it (such as (x-1)/(x^2+3X-4) please tell the program by typing either a “Y” (yes) or a “N” (no).

Fourth A – Enter the X value of a hole

Fourth B – Enter the X value of a second hole if there is one (if there isn’t a second hole put in the same value that you did in step 4A.)

Fifth – Insert how often you would like the program to check for a plottable point (it will add this number to your starting X value every time)

Optional sixth – Insert a “Y” (yes) or a “N” (no) to tell the program if you would like to start over with a new interval

This option only appears if the Calc didn’t find any good points

ERRORS

Divide by Zero – this means that there is a hole you didn’t tell the calc. (To find out where the whole is simply get the value of X by displaying it on the screen and pressing enter.)

Memory – I have never had this occur but it is passable. You need more free Ram. Simply archive a program (not this one) and try again

OTHER

Please do not deface the “REASA STUDIO” section of the Code. If you break the lock modify anything but my name in the code

I will make you a program and answer your questions so just contact me at Disciple.of.the.Lord@gmail.com

+++PLEASE LET ME KNOW OF ERRORS+++