The Main goal of this work is to create a program for the Symbolic derivations of functions with a single real variable. Program will be able to simplify arithmetic expressions and functions. It will be also able to draw functions with the improved Epsilon method. Program will check if the input is correct and will be able to use binary operators +,-,*, /, ^ unary operators and goniometric functions. Possibly it will also include exponential and logarithm functions and some basic constants like e or pi. Program will be comfortable and easy to use.