# Smart Calc 1.0

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## 1    Introduction

This is a simple calculator, which can do regular algebra, some math functions, chart drawing and, a cherry on top, credit calculations. The whole program is written in C language, using GTK libraries with Cairo to make graphical interface.

## 2    Instructions

The usage of a program pretty simple:

1) To make a simple operation just type it by the calculators buttons or by keyboard, then press '=' and the program will do the work;

2) To open the list of math functions just press the 'math' button, its easy to find;

3) If you need to clean the entry, just press 'AC' button;

4) 'Cr' button opens the credit calculator, which works as an independent window;

5) If you want to make a chart of a function, use the 'X' button to make a function with a variable. In this case, pressing '=' would open new window, where you would be askedto specify the scale of your chart. After that - the chart would be made;

6) The program has a basic input checker, so it would not allow you to make an incorrect equasion, but be careful though, cause the program cannot identify, if the input would be complete gibbrish, having nothing to do with math.

## 3    Conclusion

Have fun working with it. I hope, I would not get expelled...