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Short Truth Table Solver 2019 Update

This program now contains a GUI created using Tkinter. To run the program, double click on STT-Solver.bat. Click New to enter statements (each one separated by a new line). Press enter on the keyboard twice or the enter button to finish inputting the statements. Click Open to read in a file. Enter the file name (format .txt) and either click enter from the GUI or from the keyboard. The original statements of the problem will now be displayed.

There are four options available to run through solving the problem: Prev Step, Next Step, Show All Steps, and Last Step. Prev Step and Next Step will traverse one assignment in solving the problem. Clicking on Last Step will show the full solution to the problem. Finally, clicking on Show All Steps will display all of the steps in one scrollable window.

The program can be found in project.py (we have not worked with project26.py).