Launch application by running logsim.py

Search file button is intuitive.

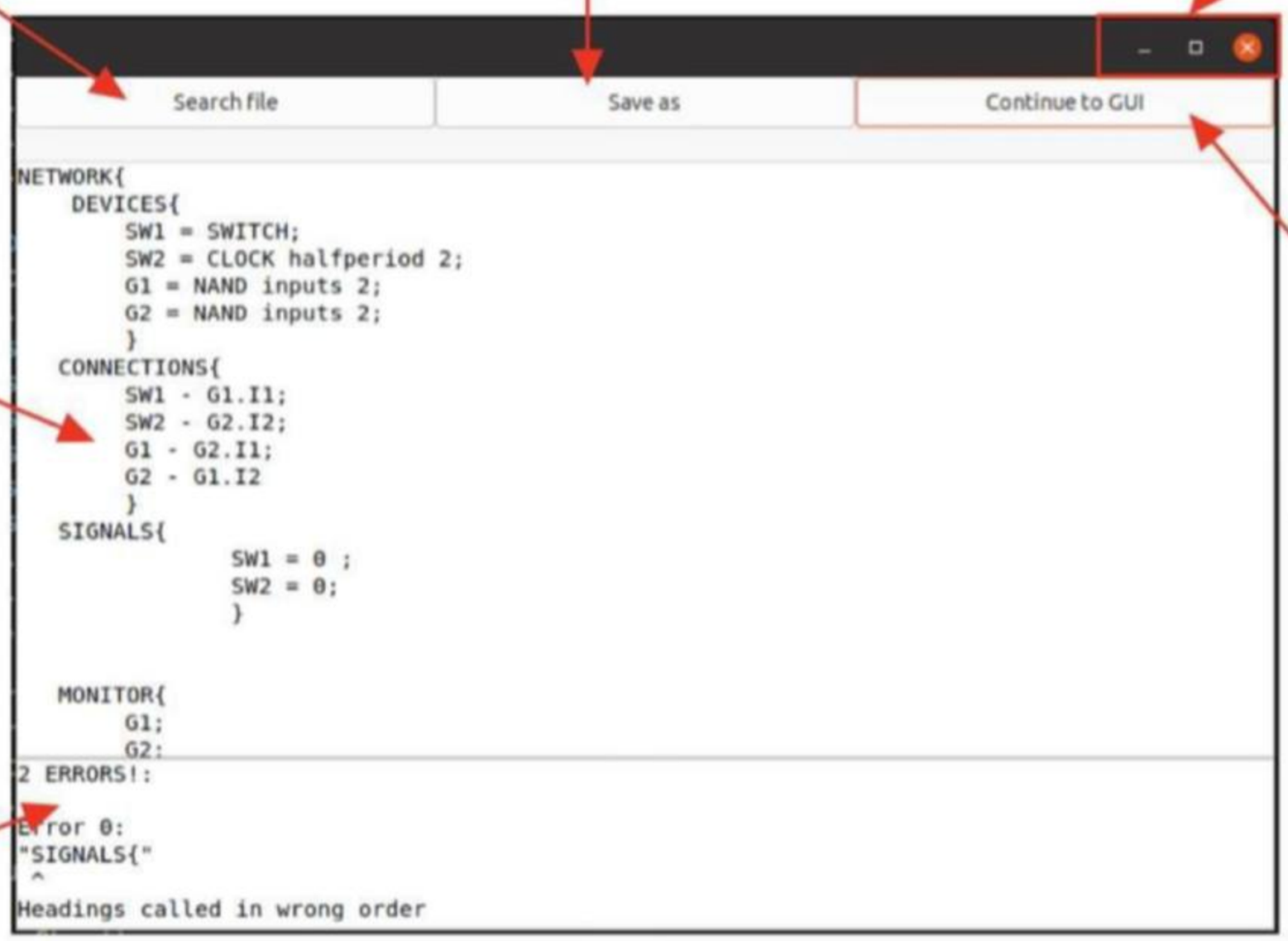
Save as button is intuitive.

Normal buttons for minimising, maximising and closing window.

Text Window loads user text and allows text editing for debugging.

Debugger displays errors when you try to continue to gui.

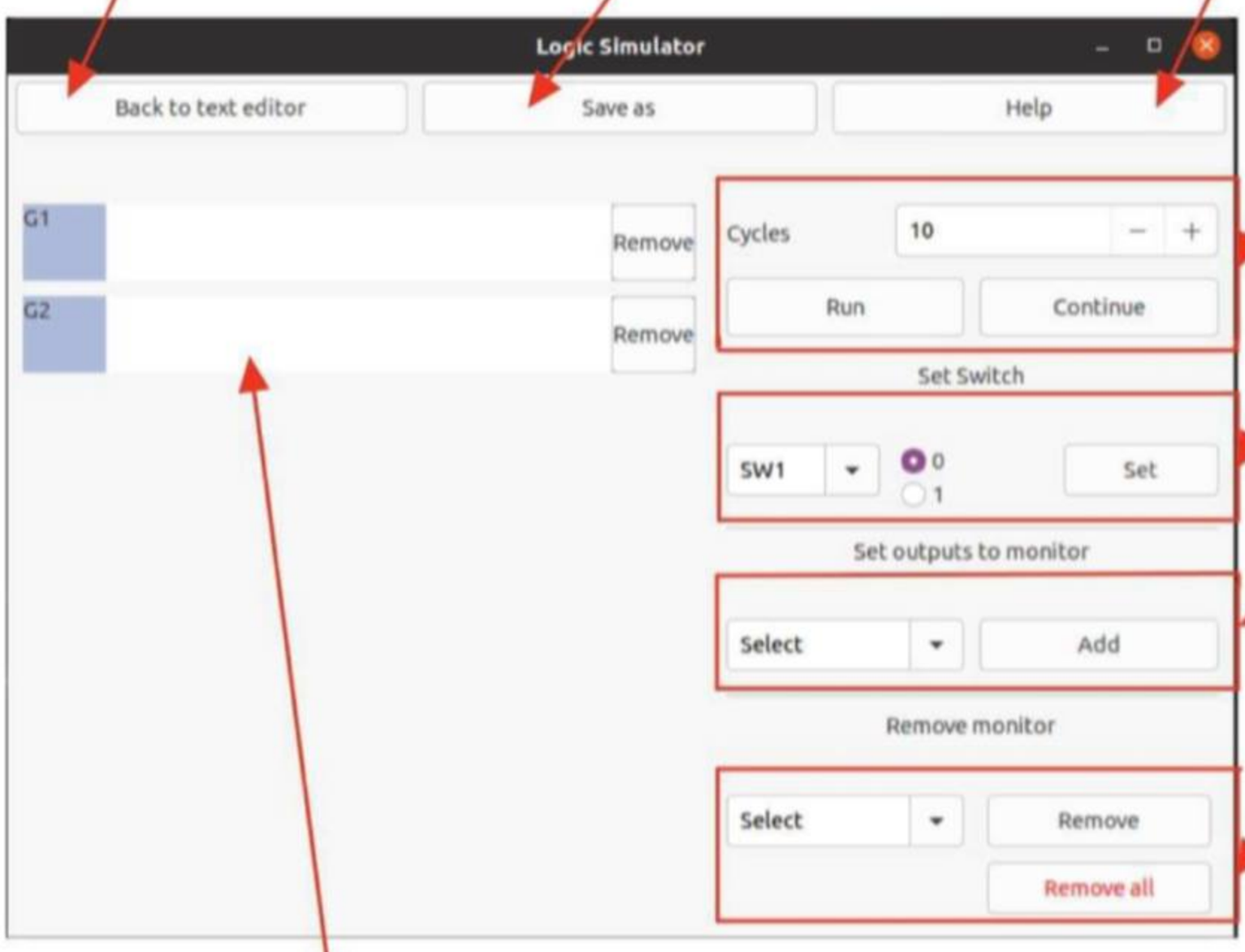
Continues to gui if parser returns no errors, else displays errors in debugger.



Return to text editor.

Save as, same as in other window.

Help button displays this user guide.



Number of cycles can be set and then the circuit can be run from scratch or continued from a previous run for the set number of cycles

The initial values of switches can be changed.

We can add additional outputs that we want to monitor.

Monitors can also be removed, either individually or all at once.

The monitor shows the name of an output and its signal trace when the circuit is run. The monitor can also be removed.