Logic Simulator

File View Help
  Open
  About
  Exit   Ctrl+Q

File **View** Help
  Reset
  Show Definition File

File View **Help**
  EBNF Syntax
  User Guide
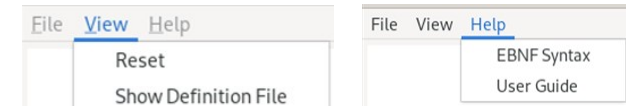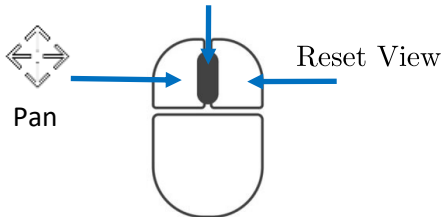
Definition Files can be changed using Open and selecting them on the File Dialog. The network will only update if the selected file has no errors, else error messages will be displayed
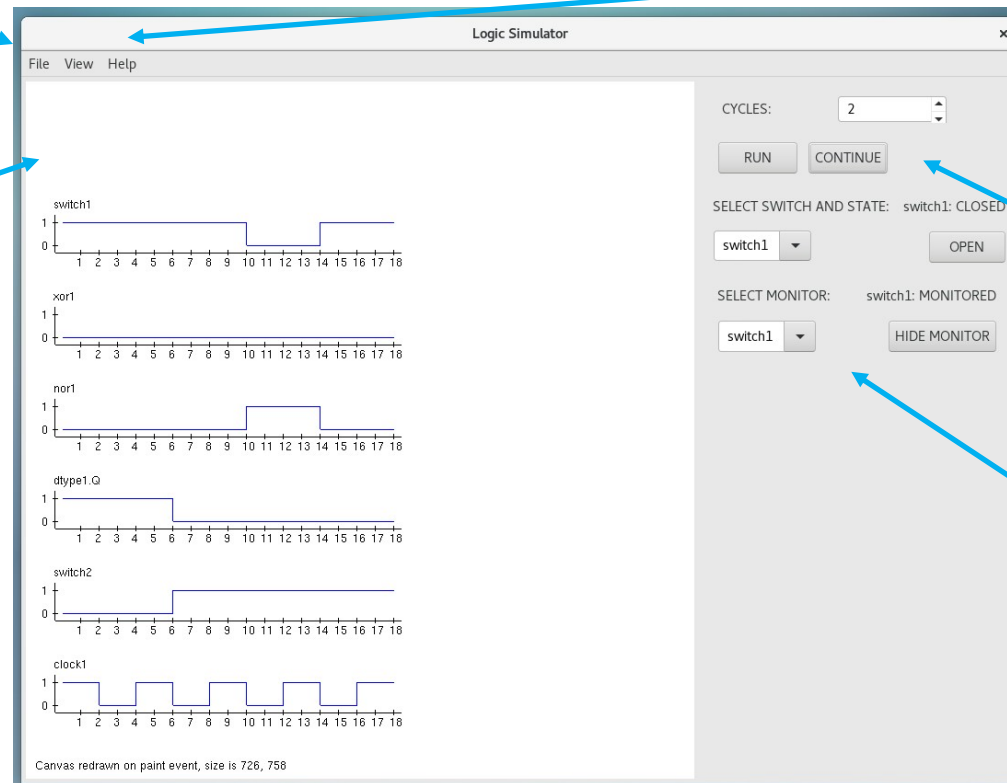
Click to Reset View or See the Current Circuit Definition File and Program Guide and Syntax Rules

Canvas Controls

Click -Reset Pan

Scroll - Zoom

Reset View

Pan

Click left button and pan around the screen to view as many signals as you wish to monitor for as many cycles as you want

Run or continue the network for any number of cycles using the spin control and the buttons

Select or Type Switches and Signals and View and Control them with the buttons

Logic Simulator

File View Help

CYCLES: 2

RUN   CONTINUE

SELECT SWITCH AND STATE: switch1: CLOSED

switch1   OPEN

SELECT MONITOR: switch1: MONITORED

switch1   HIDE MONITOR

switch1
xor1
nor1
dtype1.Q
switch2
clock1

Canvas redrawn on paint event, size is 726, 758

Running from Command Line

Without Specifying Definition File: python logsim.py –g

Specifying Definition File: python logsim.py <file_name>

Command Line Interface: python logsim.py –c <file_name>