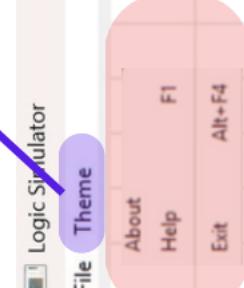


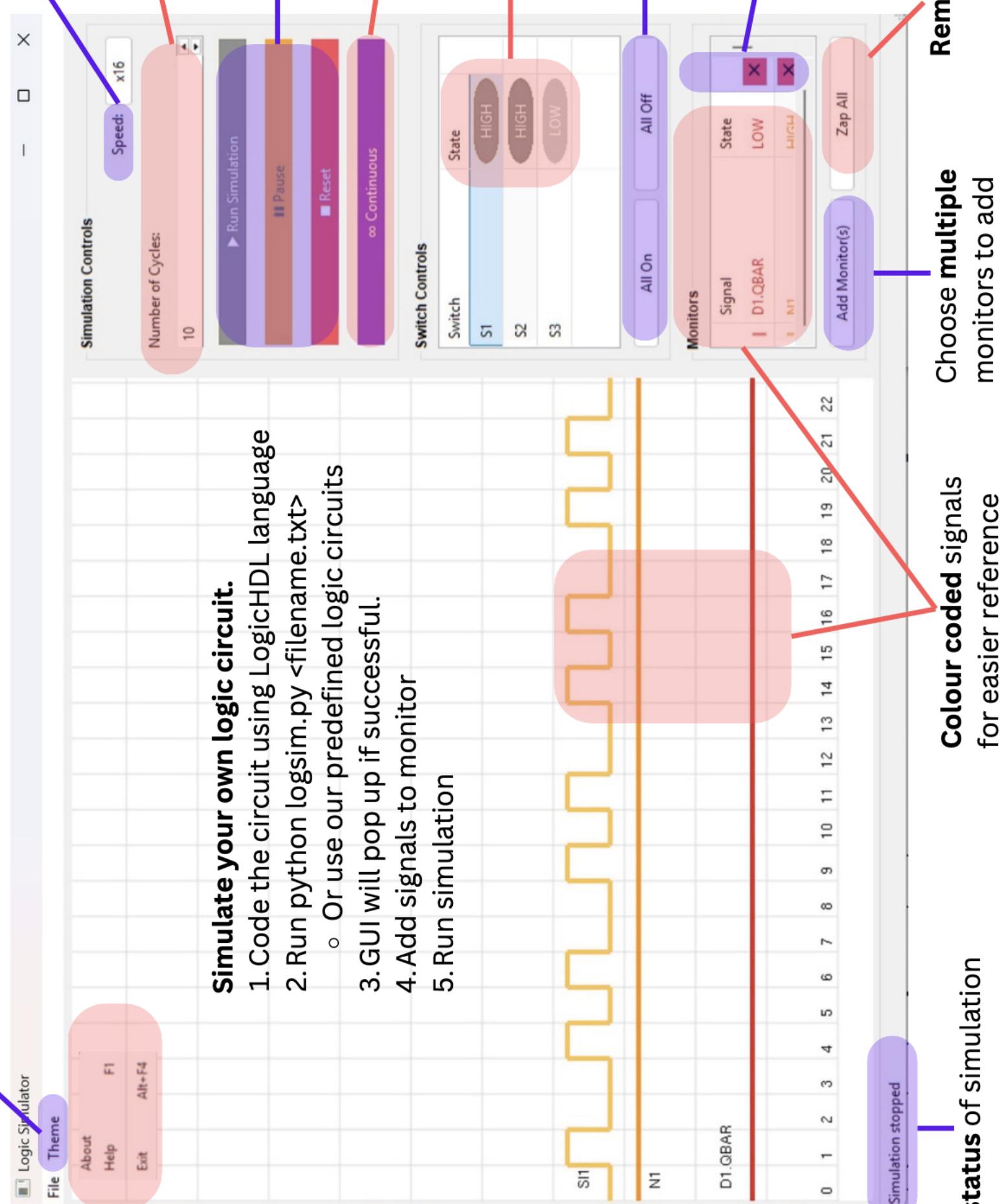
Switch between **Light** and  
**Dark mode** for power saving  
(Can also be set with computer settings)



Go-to **resource** for  
understanding how to use  
the simulator effectively

### Simulate your own logic circuit.

1. Code the circuit using LogicHDL language
2. Run python logsim.py <filename.txt>
  - Or use our predefined logic circuits
3. GUI will pop up if successful.
4. Add signals to monitor
5. Run simulation



**Control speed**  
of simulation

Set number of cycles  
by **typing** or spinning

**Start, pause or reset**  
simulation plot

Monitor signals **Indefinitely**

**Toggle switches**

Conveniently switch  
on/off **all switches**

**Remove** individual signals

**Remove** all signals

**Choose multiple**  
monitors to add

**Colour coded** signals  
for easier reference

Check **status** of simulation