Vikram Belthur

Engineer’s Notebook

8/27/2021

**How to Use iverilog and gtkwave:**

1. Need to use with some form of a terminal – cmd, powershell, WSL, etc.
2. After writing code in VSCode run these commands in order:
   1. iverilog -o module\_tb.vvp module\_tb.v
   2. vvp module\_tb.vvp
   3. gtkwave
3. Once in GTKWave go to File > Open New Tab > module\_tb.vcd
4. Click the module you want
5. Ctrl + Click whichever args. you want.

Note: module\_tb is a testbench – because you would be performing the simulation on a test bench