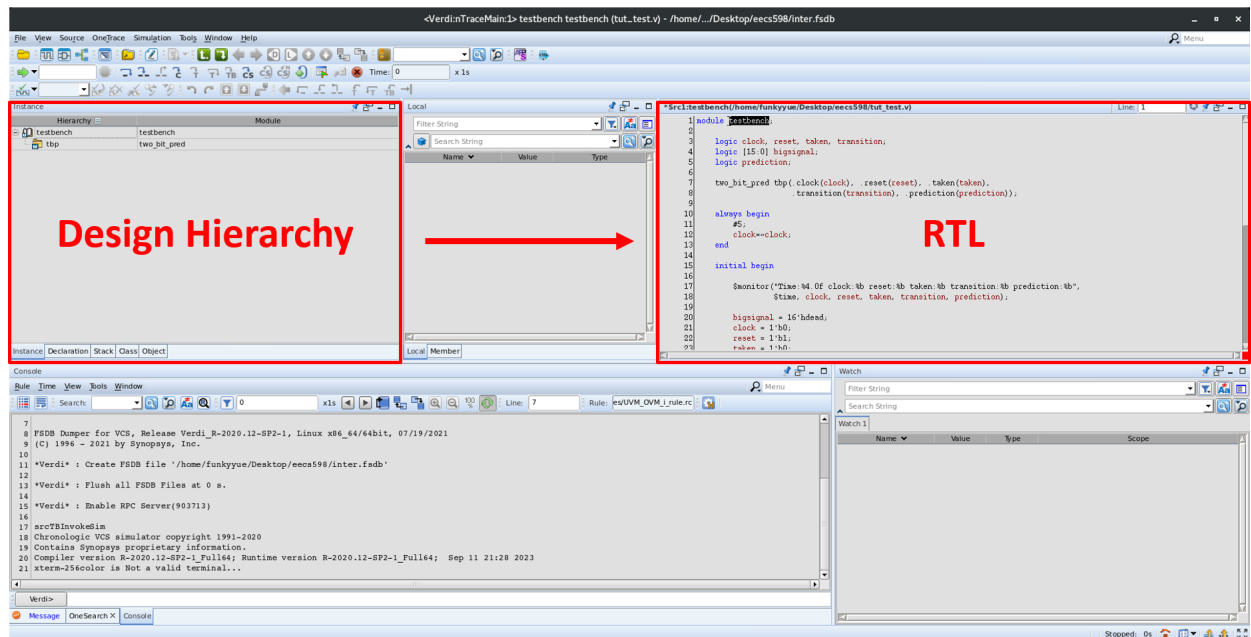


1. Hierarchy/instance navigation:

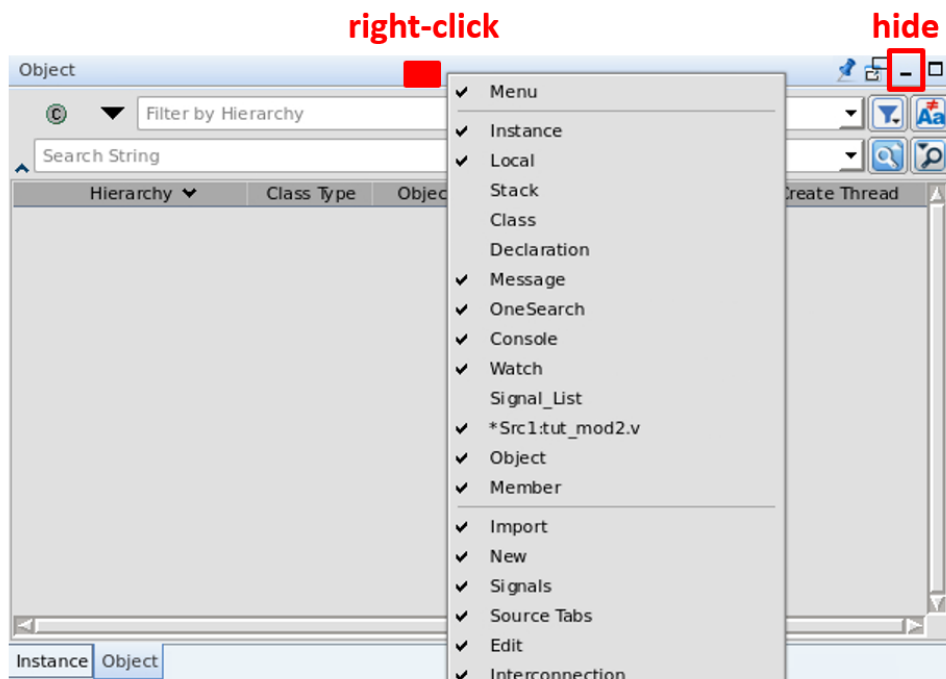
You can browse your design hierarchy in the top-left window “instance” tab.

Double-clicking on an instance in this window will open up the corresponding RTL in the top-right window.



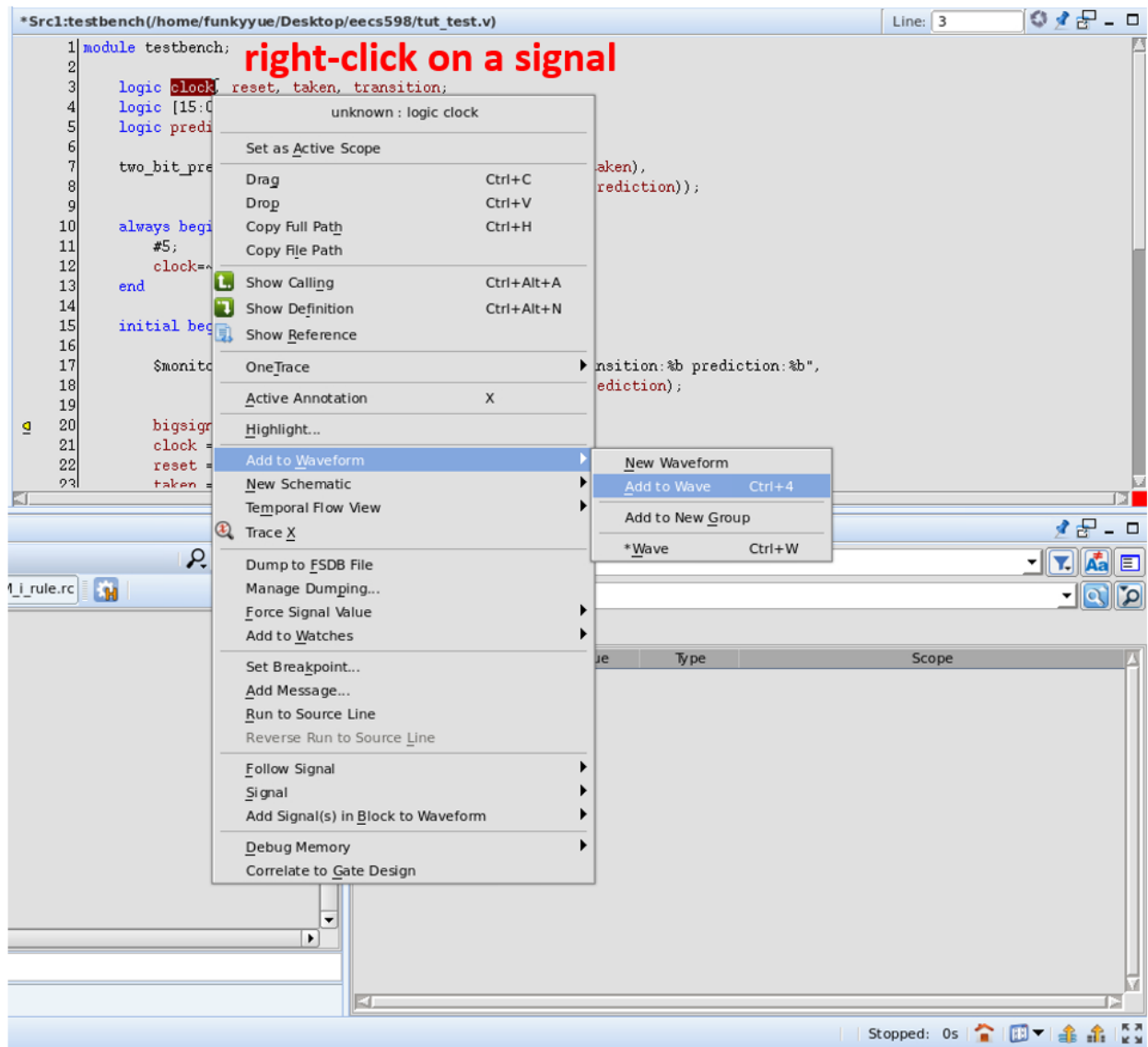
2. Hide/show a window:

You can hide a window by left-clicking the “-” button on top-right of a window. You can also manage windows by right-clicking on any window title bar and toggle there hide/show status.



3. **Add a signal to a new/existing waveform view:**

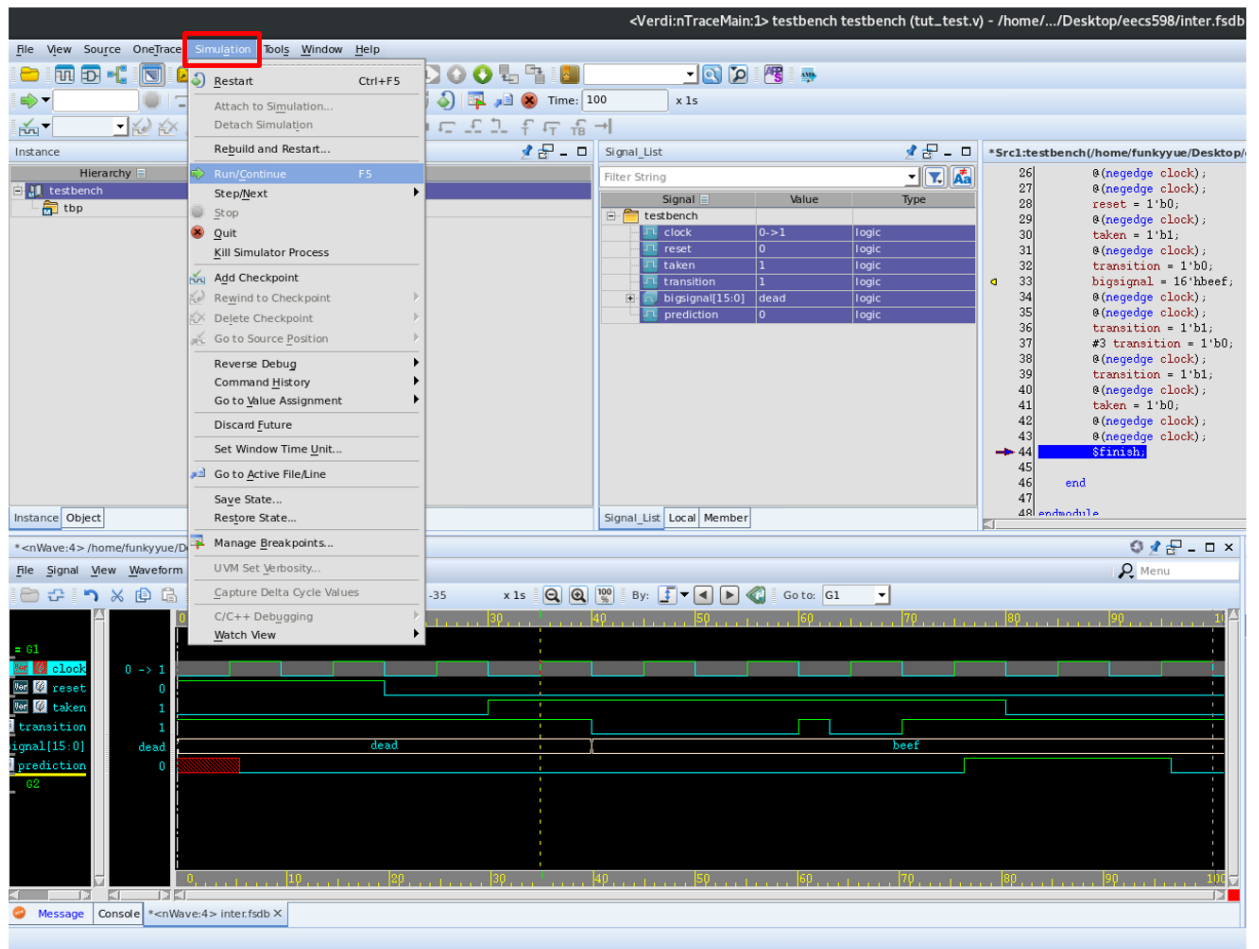
In the RTL window, right-click on a signal, hover to “Add to Waveform”, then select “Add to Wave”. Alternatively, you can select a signal by left-clicking it, then press ctrl+4.



4. **Start simulation:**

You can start simulation by clicking “Run/Continue” from menu “Simulation” tab. The

simulated waveform will be displayed in the waveform window you have created in 3.



5. Analog signal display:

To display signal in analog mode, select signal by left-clicking it, then open up Waveform

The screenshot displays the Verdi nTraceMain interface for a testbench simulation. The top menu bar includes File, View, Source, OneTrace, Simulation, Tools, Window, and Help. The main workspace is divided into several panels:

- Instance Panel:** Shows the testbench module and its components, including 'two_bit_pred'.
- Signal_List Panel:** A table listing signals and their values. The signals include 'clock', 'reset', 'taken', 'transition', 'analog_exp1...', 'bigsignal[15:0]', and 'prediction'. The values are mostly 'NF' (Not Found) or '0'.
- Source Code Panel:** Displays the Verilog code for the testbench, showing various assignments and logic blocks.
- Waveform Panel:** Shows a signal trace for 'g_exp[15:0]' with a value of 0 -> 1. The signal is highlighted in a red box.
- Message Console:** Shows the selected signal path: Selected: /testbench/analog_exp[15:0].

The 'Analog Waveform' menu is highlighted in the top-left corner. The 'Waveform' window is also highlighted in the bottom-left corner. The 'Message Console' at the bottom shows the selected signal path: Selected: /testbench/analog_exp[15:0].

<https://www.youtube.com/playlist?list=PLEgCreVKPx5ANYtZgg6S4nZp6lZbNpNEQ>

Have fun exploring!