# ModelSim Tips – adding states to sim

- Adding internal signals (States) to the simulation



original simulation

expand the DUT, select any line



internal signals added to list
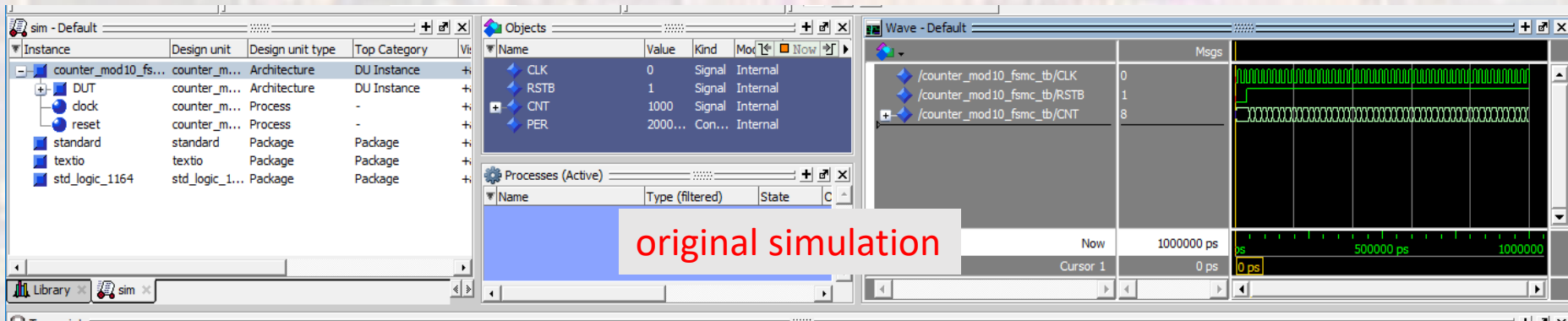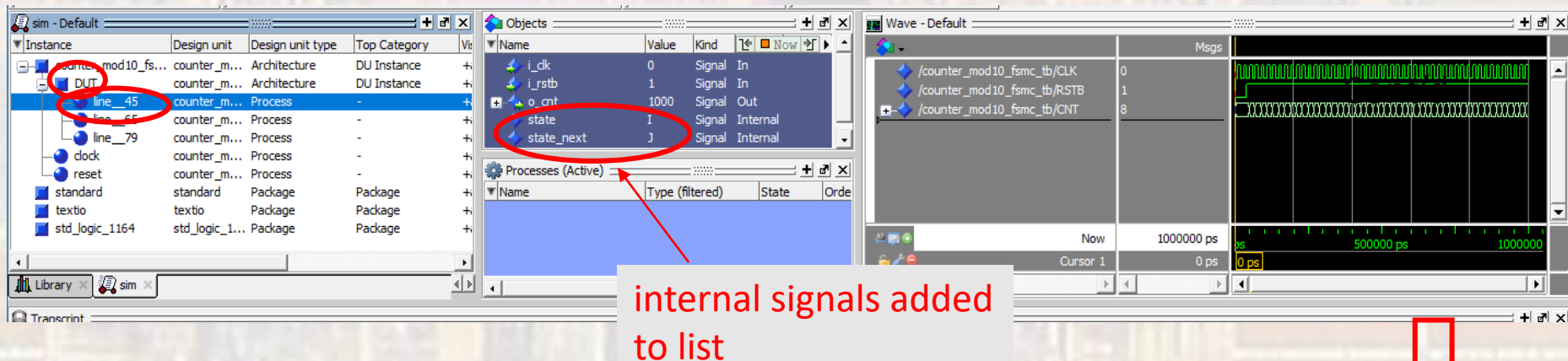
# ModelSim Tips – adding states to sim

- Adding internal signals (states) to the simulation



right click on the signal you want to add and select Add Wave



internal signals added to wave list

# ModelSim Tips – adding states to sim

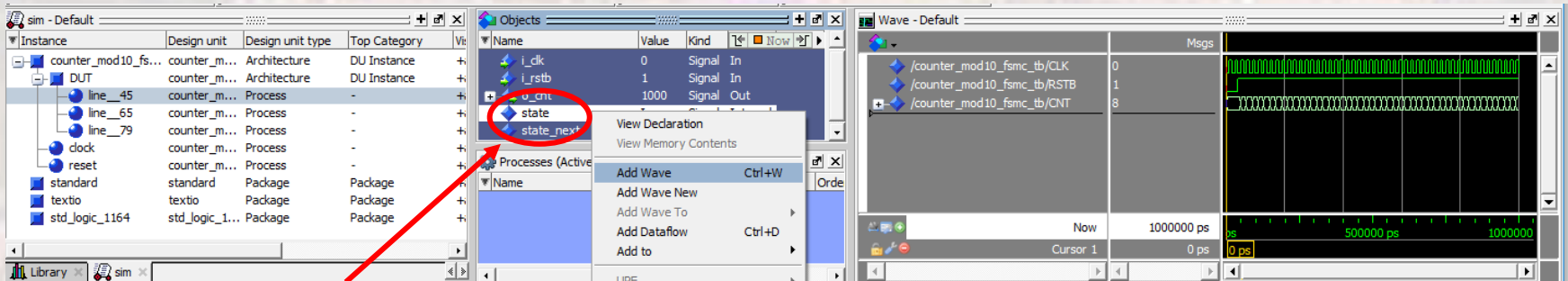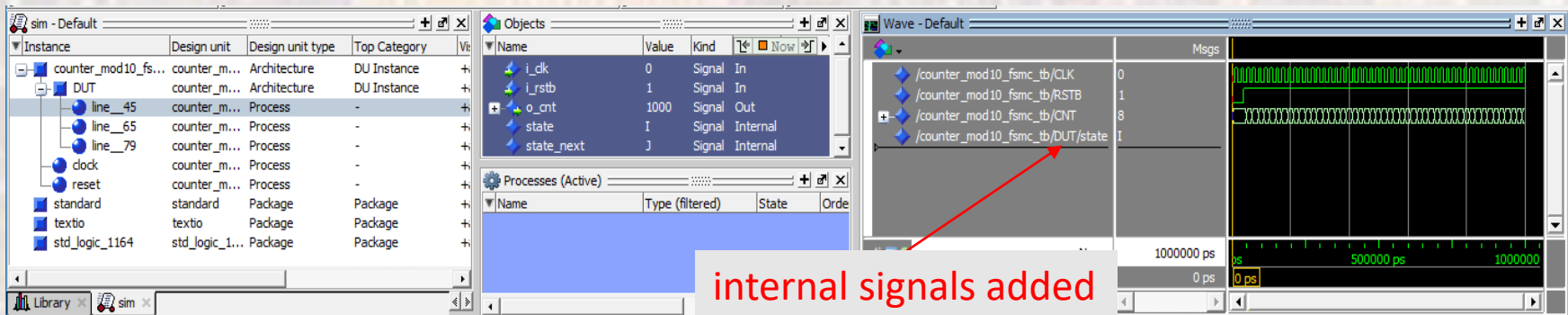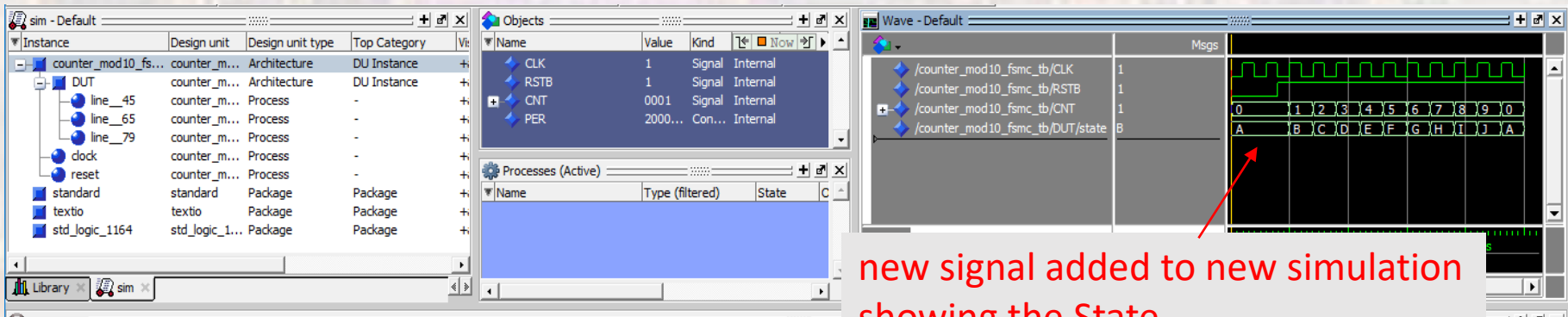- Adding internal signals (states) to the simulation

  simulate -> restart

  click OK

  Simulate -> Runtime Options… -> Default Run

  set the default run to the desired simulation time, e.g. 3000 ns

  Simulate -> Run -> Run 100

  hitting Run 100 will run the simulation again with the new signal added

new signal added to new simulation showing the State