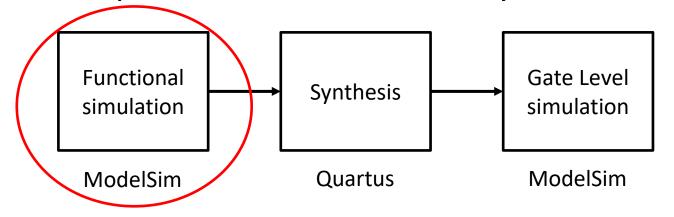


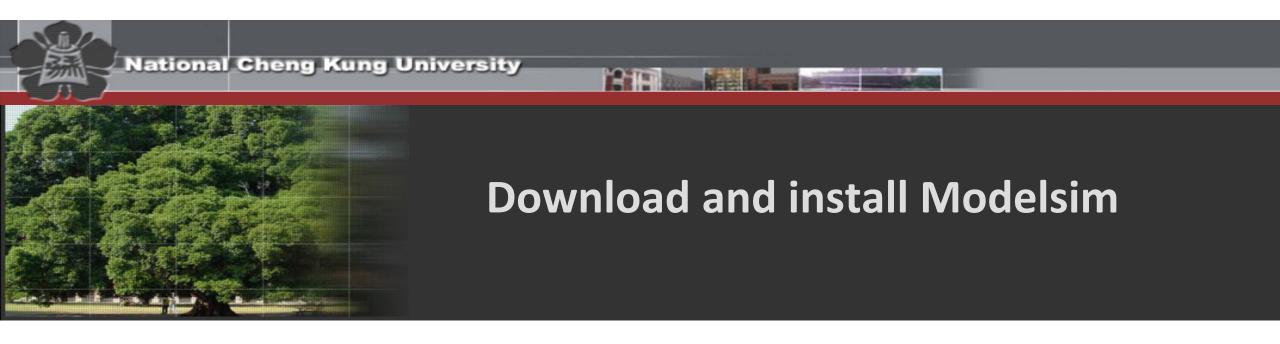
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The simulation process



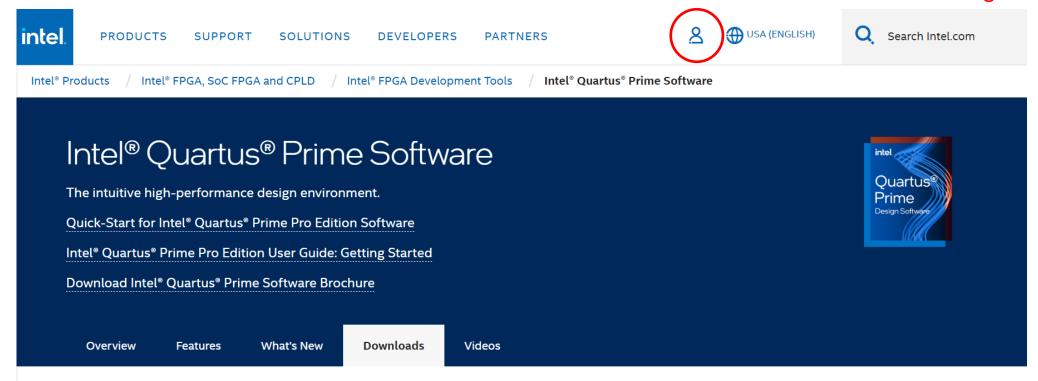


- ▶ The tools can be downloaded from :
 - https://www.intel.com/content/www/us/en/software/programmable/quartus-prime/download.html#





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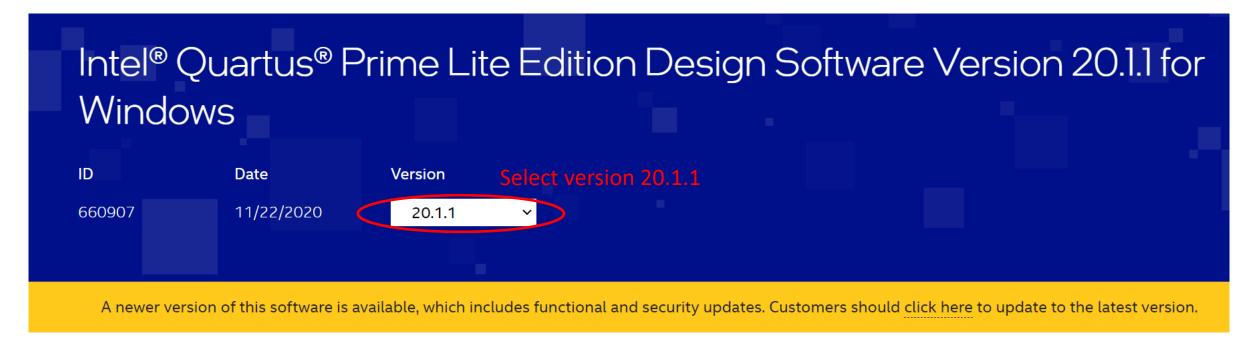
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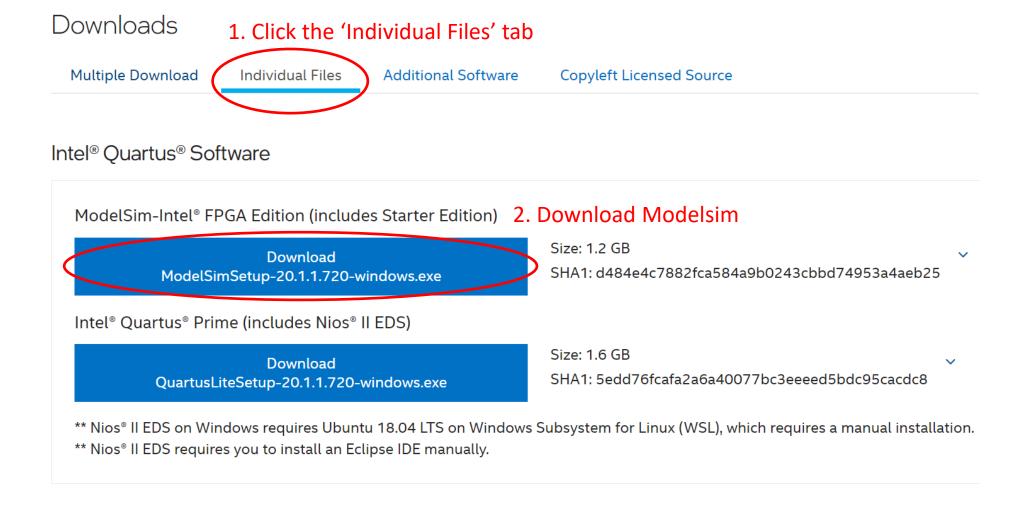
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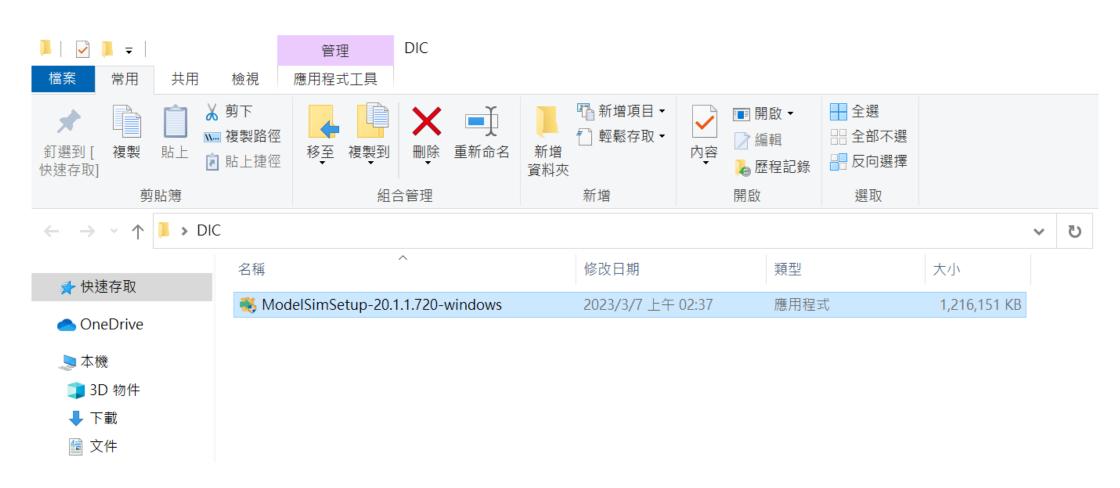
Users should upgrade to the latest version of the Intel® Quartus® Prime Design Software. The selected version does not include the latest functional and security updates. If you must use this version of software, follow the technical recommendations to help improve security. For critical support requests, please contact our support team.





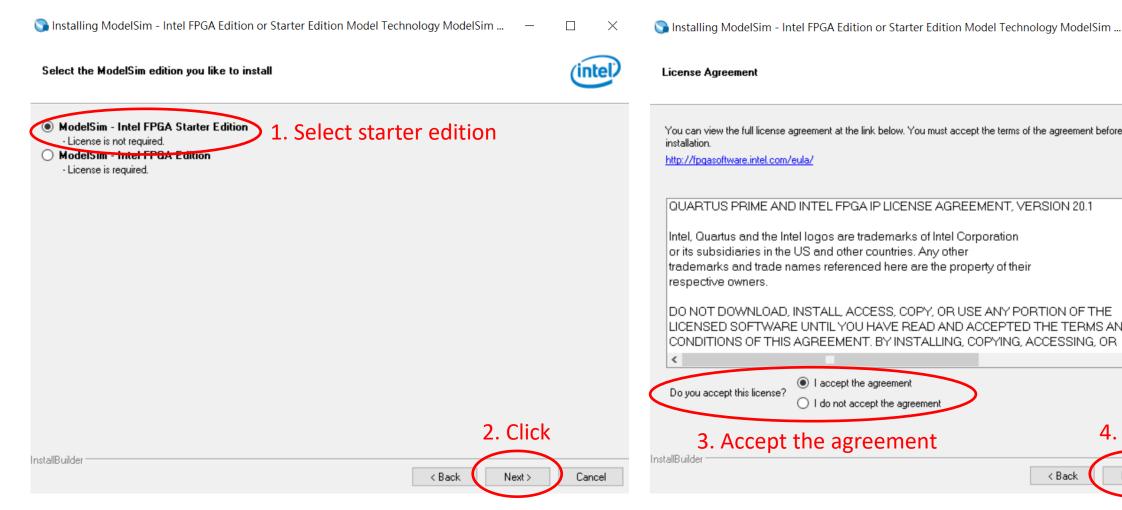


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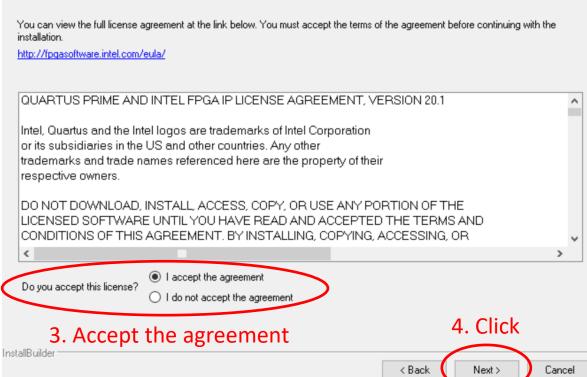




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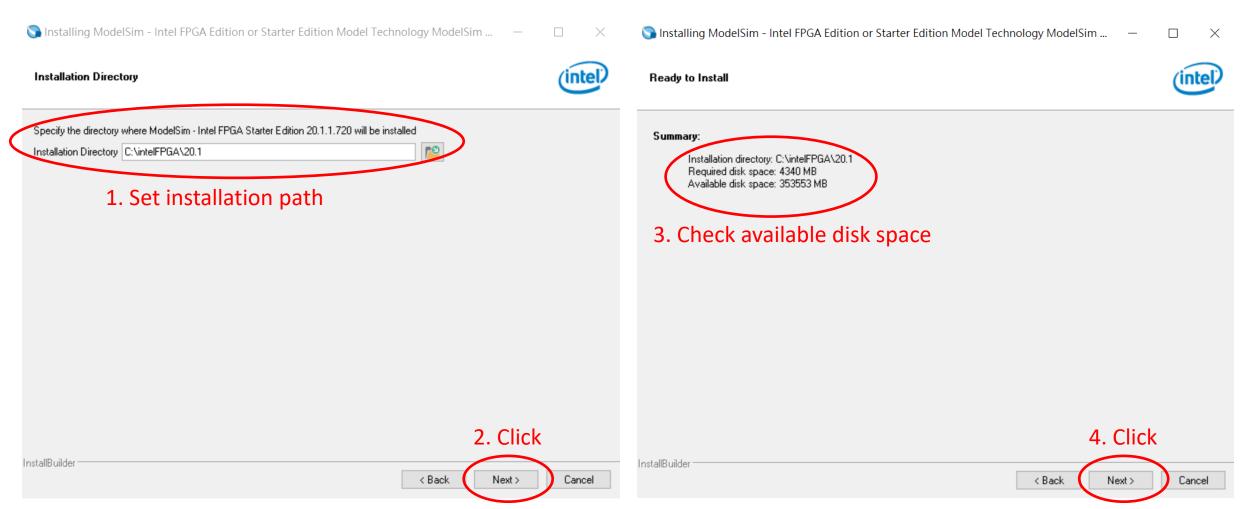


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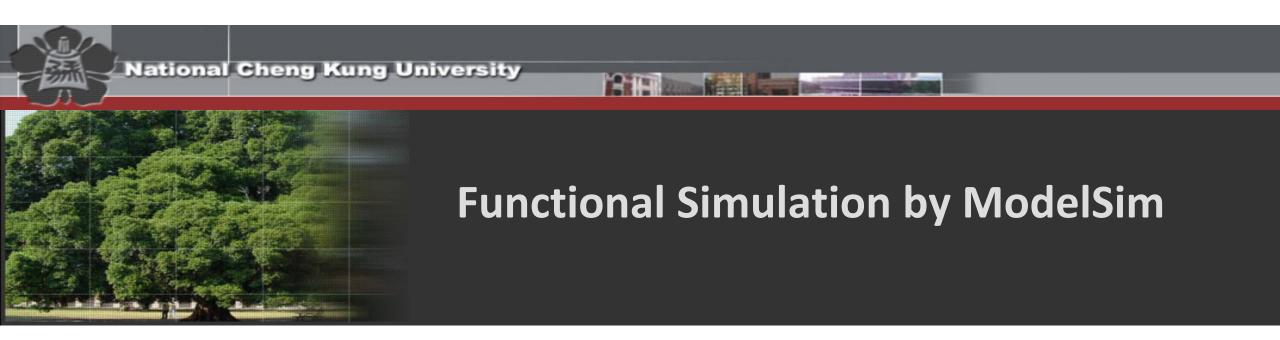


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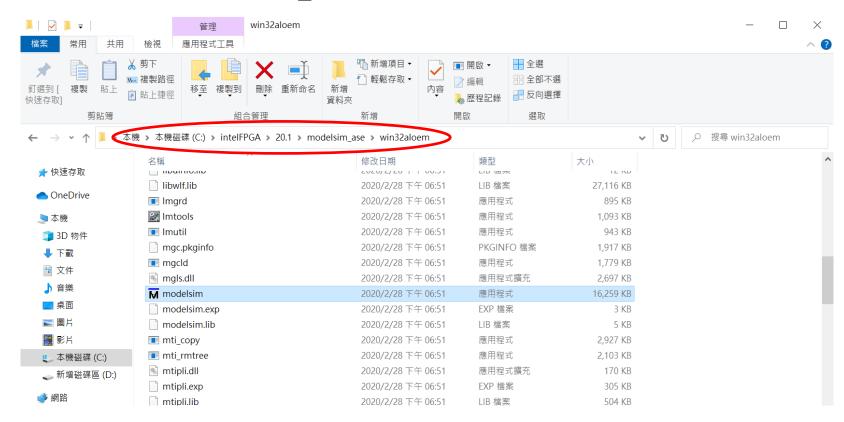






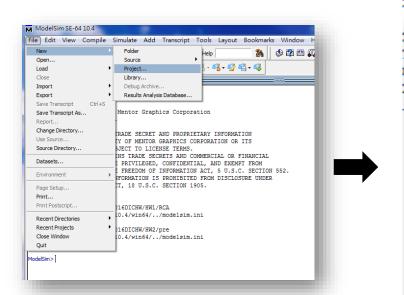


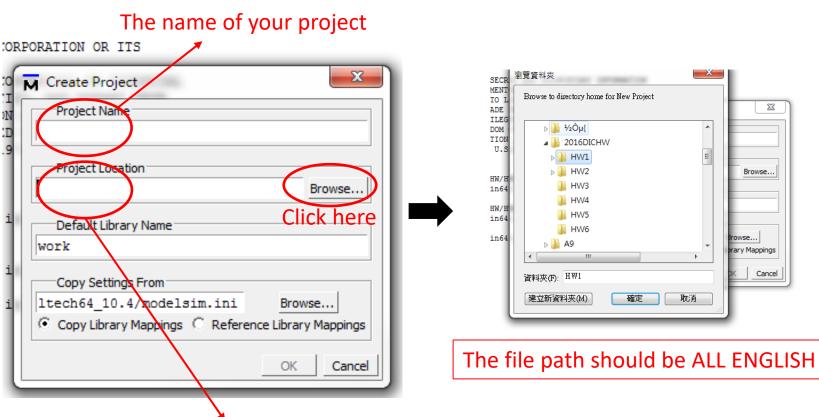
- ▶ Step 1: Run modelsim.exe
 - Your installation path
 - Ex: C:\intelFPGA\20.1\modelsim_ase\win32aloem\modelsim.exe



- Step 2: Create a new project
 - ▶ File -> New -> Project
 - Click "Browse..."

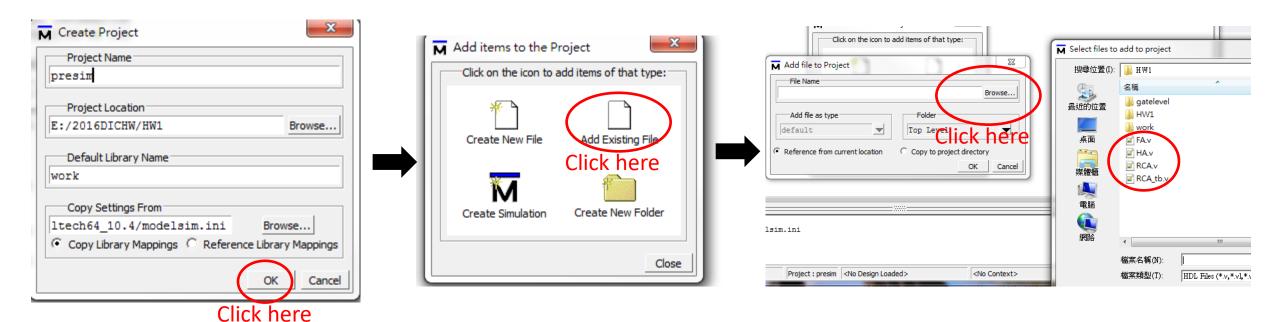
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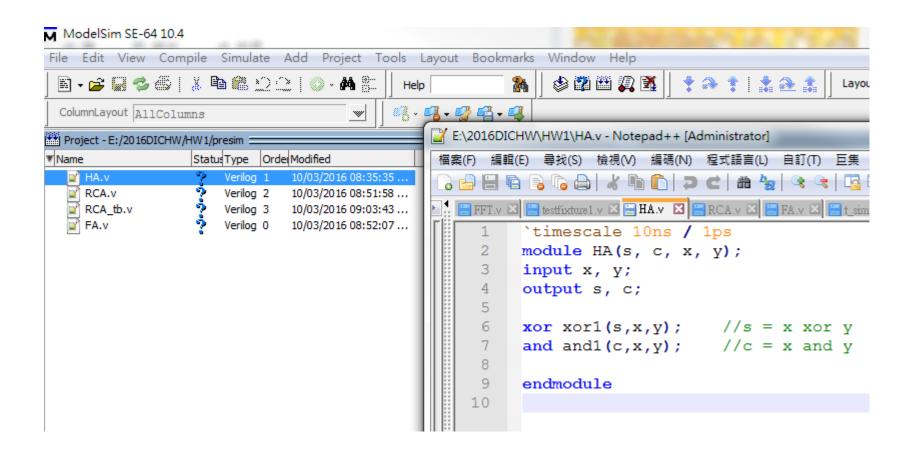
The location of your project

- Step 2: Add the files
 - Select all the .v files including the testbench
 - Verilog code could be stored in any location, "add existing file" would refer to the file location automatically.
 - Remember to put the test data and golden data at the same directory of the testbench file.



Step 3 : Start coding...

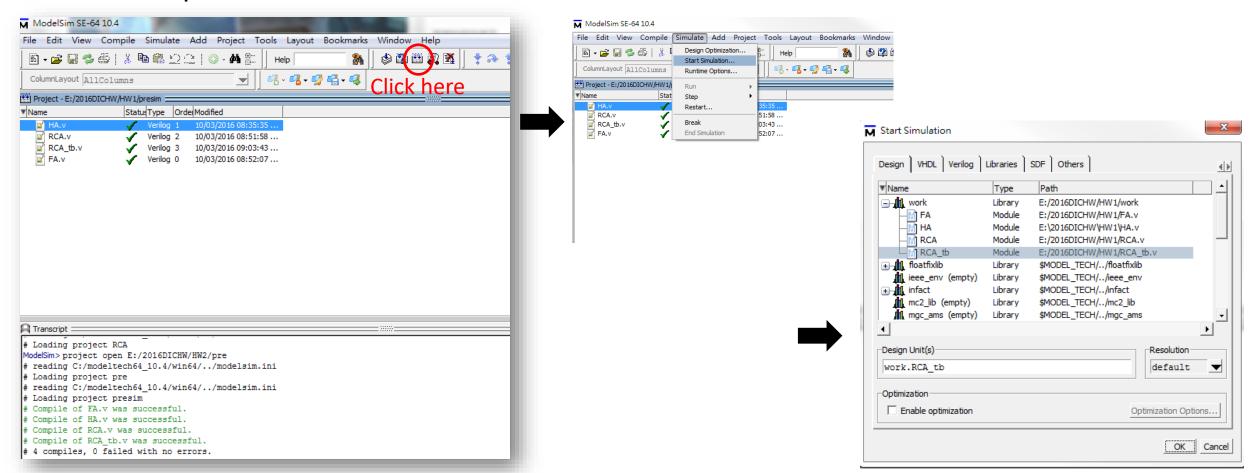
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Step 4: Compile & Start simulation

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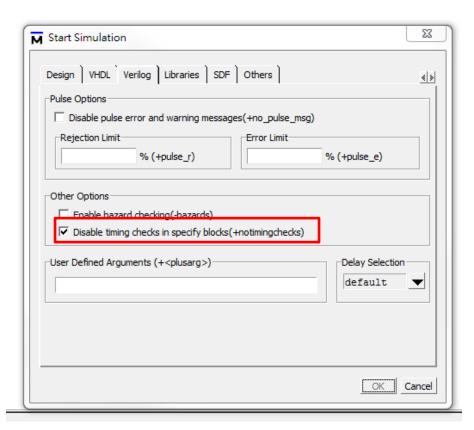
Compile -> Simulate -> Start Simulation->work->testbench file



► Step 4: Start simulation

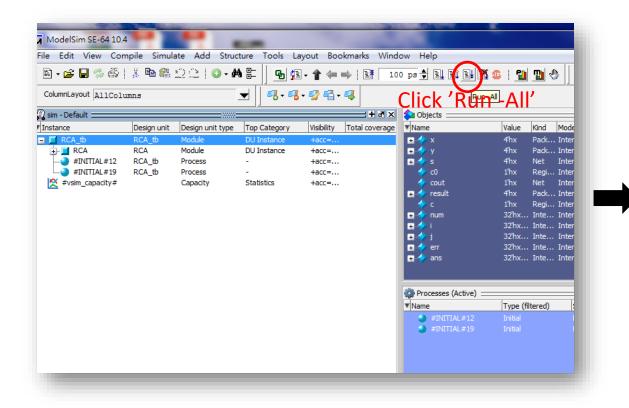
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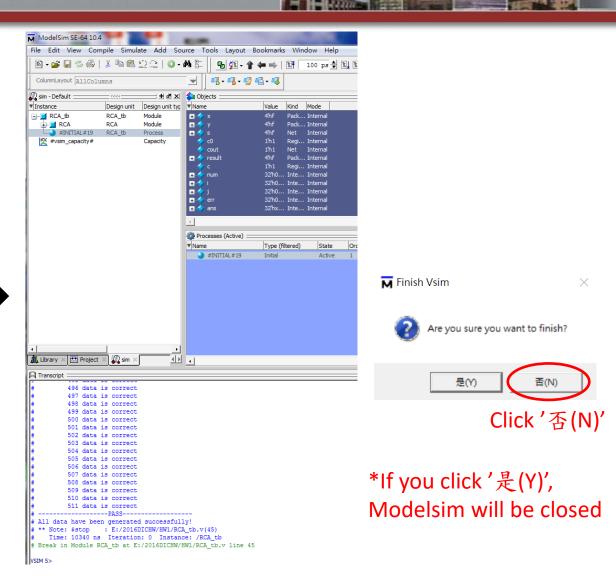
Check +notimingchecks



Step 5 : Simulation

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Step 6 : Show waveform

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