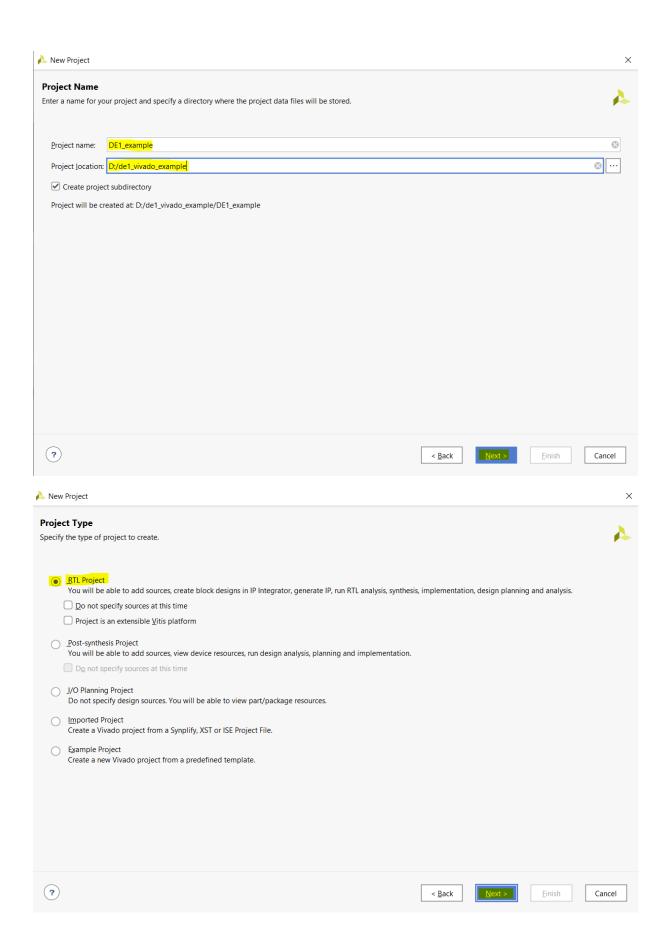
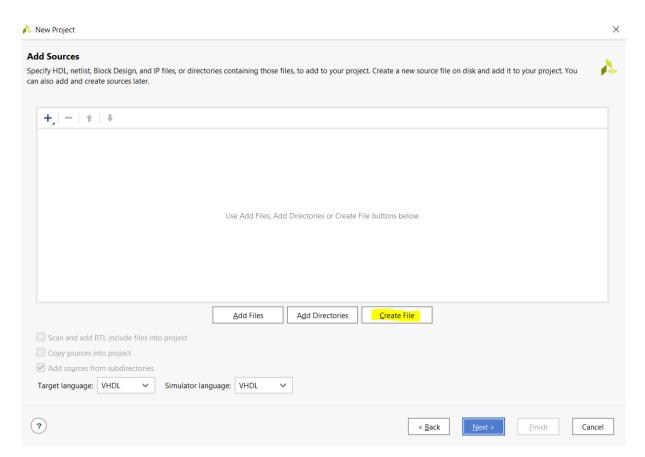
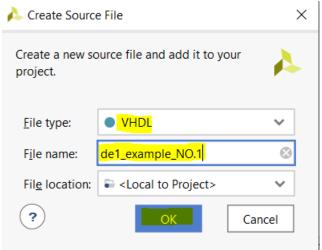
# Vivado Tutorial

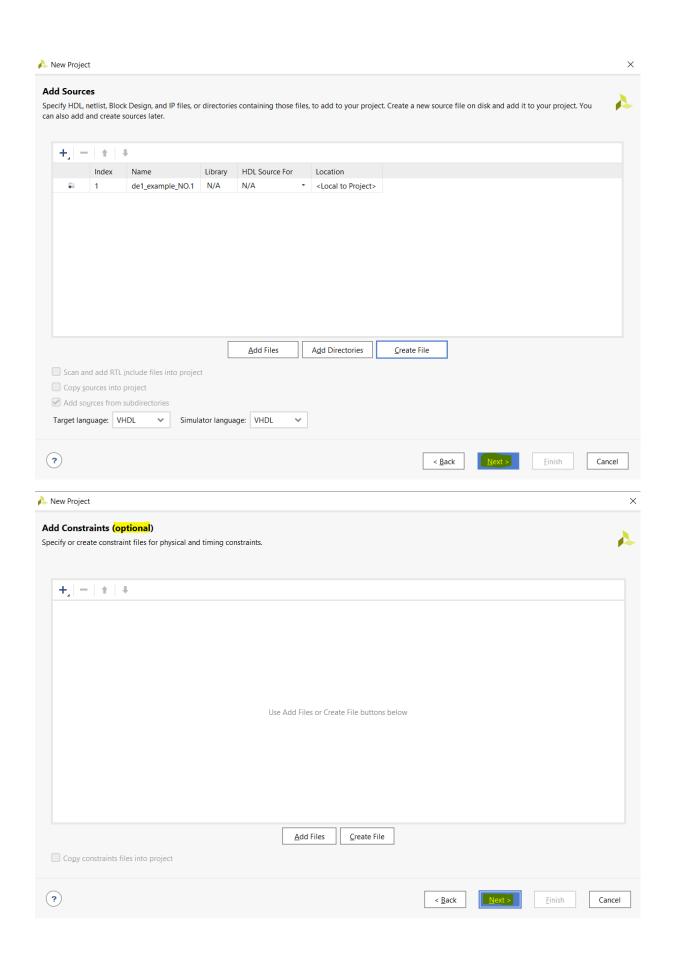
#### Step1.: create a new project

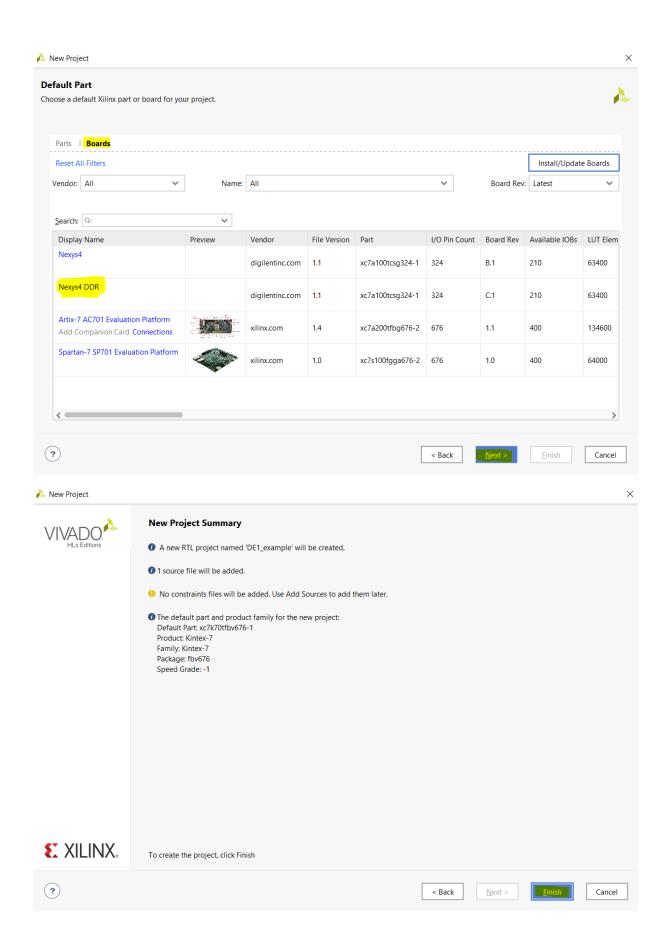




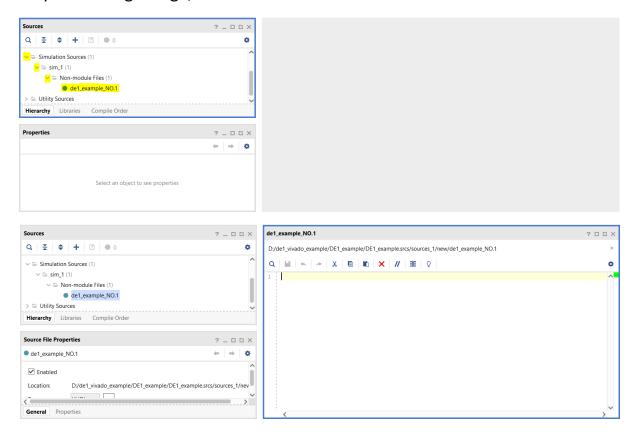






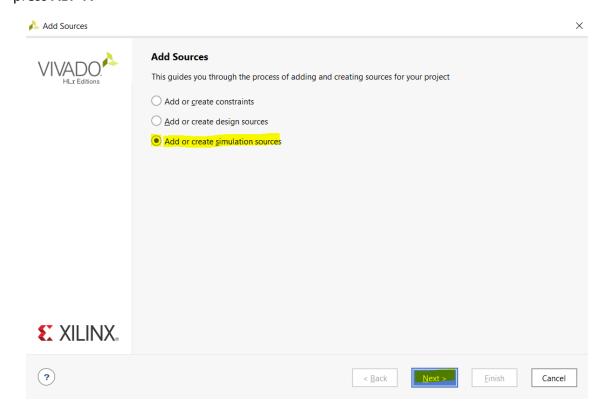


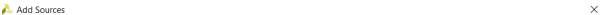
## Step2.: Writing Design/Testbench VHDL code

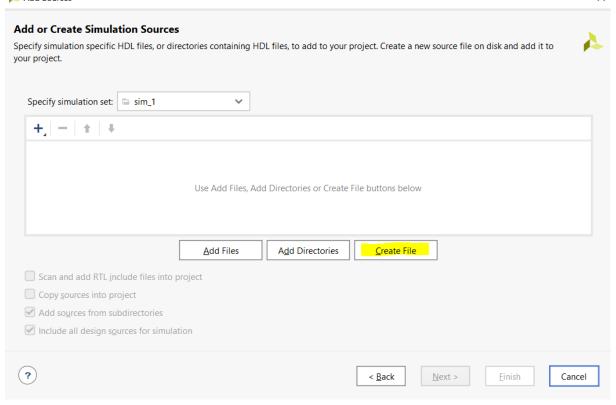


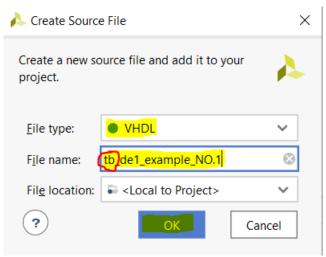
- now we can write VHDL code in the de1\_example\_NO.1
- when we are done with de1\_example\_NO.1 (design part), we can create our testbench

#### - press ALT+A

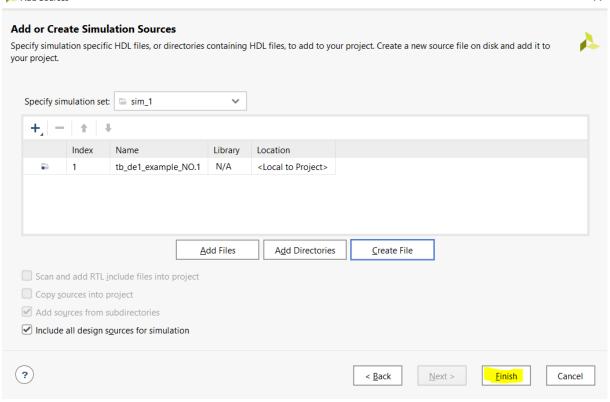


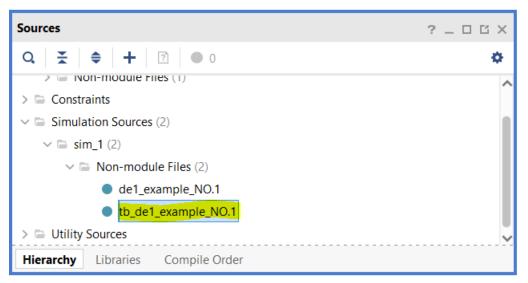


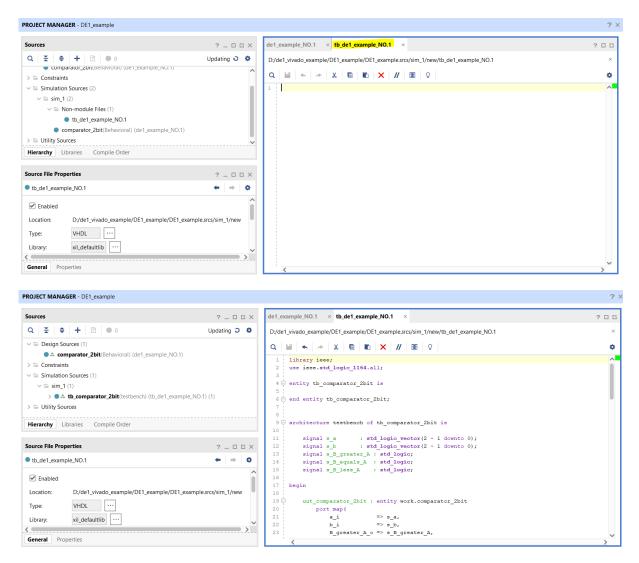












- after we are done with testbench, we can run simulation

## Step 3.: Running the simulation

- go to Flow -> Run simulation -> Run Behavioral simulation

