Completing Chapter 5 should take about half an hour assuming you have set up your lab environment and have gained familiarity with the tools by completing the previously suggested tutorial exercises.

Ch. 5 demonstrates the benefit, in terms of performance and area, of reducing the size of floating point data to fixed point data.

Specific notes follow:

- For both labs, modify the `set_part` command in the `run_hls.tcl` script to use the **xc7z020clg484-1** device
- At Step 2.2 of Lab 1, inspect the `window_fn_class.h` and `window_fn_test.cpp` as well.
- Be sure to examine the execution schedule of the Analysis perspective at Step 3.2 of Lab 1.