

Laboratory Exercise 0

Getting Started

There are two parts to this introductory laboratory exercise:

1. Perform the provided *ModelSim-Intel FPGA Simulator* tutorial. You will need to know how to use the ModelSim simulator for Laboratory Exercises 1 and 2.
2. To re-familiarize yourself with the Quartus Prime software tools, which you have used previously in ECE241, read through the provided *Quartus Prime* tutorial. Skip the section about simulation, because we are using ModelSim to perform simulations in this course, instead of using the Waveform Editor tool discussed in the Quartus Prime tutorial. You will use the Quartus Prime software in Laboratory Exercises 1 and 2.