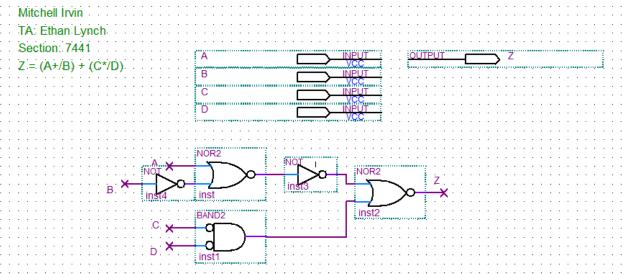
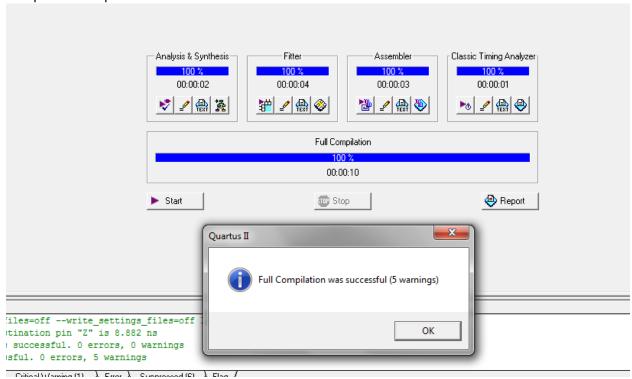
Lab 2 EEL 3701c Mitchell Irvin

## Part 1:

## **Block Diagram**

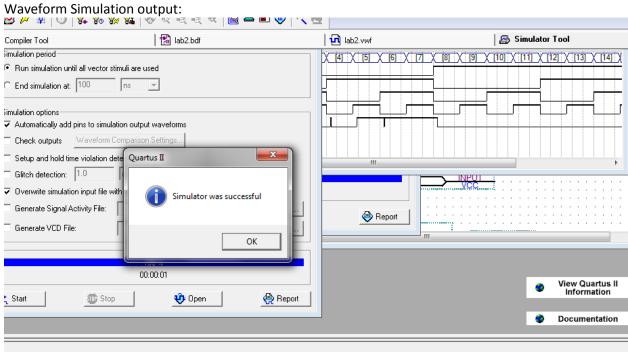


## **Compilation Output:**



## Waveform file Compiler Tool lab2.bdf lab2.vwf Simulator Tool Master Time Bar: 14.875 ns ◆ Pointer: 32.91 ns 18.04 ns End Interval: Start 0 ps 14.875 ns 320,0 ns 400,0 ns 480,0 ns 560,0 ns 640,0 ns 80.0 ns 160,0 ns 240,0 ns 720,0 ns 800,0 ns 880,0 ns 960,0 ns Α Value a Name € input X [4] X [5] X [6] X [7] X [8] X [9] X [10] X [11] X [12] X [13] X [14] X [15] X [0] X [1] X [2] X [3] **₽**0 A [0] <u>⊪</u>1 Α0 $\mathbb{A}_{\mathbb{B}}$ -в <u></u>2 Α0 ××. **3** -c Α0 <u></u> 1 4 $L_{D}$ 大巫巫巫 Α0 **⊕**5 Z Α0 XΒ ₽ţ

is 50



F text format. You can compress it into CVWF format in order to reduce file size. For more details please refer to the Quartus II He