ECE 424
DUE: Wednesday, Nov 18, 12:30 pm

Design Project #3: Single-Cycle Datapath Design (100 points)

COVER SHEET

Honor Code: _____I have neither given or received, nor have I tolerated others'_____

_____use of unauthorized aid._____

Name: ____Joe Leveille____ Signature: ____*Joseph Leveille*_____

Honor Code: _____I have neither given or received, nor have I tolerated _____

_____others' use of unauthorized aid. _____

Name: ___Jon Bayert_____ Signature: ____*Jonathon Bayert*_____

A complete assignment will contain:

1. This cover sheet
2. A printout of your VHDL code including your main file, modified imem.vhd, modified alu-control.vhd, and modified dmem.vhd.
3. Waveforms for the two different cases, showing the five (and only the five) signals in hex format.