EE 3921

Dr. Johnson

Homework 10

1 – Instantiate a pair of PIOs in Qsys (PIOA – 8bit, input, synchronous capture, falling edge triggered interrupt, priority 3, and PIOB, 8bit no capture, level triggered interrupt, priority 4) along with the other basic NIOS elements to drive the two PIOs.– 50 pts

Printout your QSYS system view – make sure the entire view can be seen

2 – Print out the PIOA and PIOB portions of the system.h file   – 50 pts