# ECE 341 Lab 1 Prelab Questions

1. Given the bit positions of the buttons within the port, explain how you will identify the appropriate button “state”, i.e., which buttons are pressed, within your decode function.
2. Given the function prototypes, what local variables will need to be declared and in which functions, including main()?
3. Must this lab use pointers and pass by reference? Explain the reasoning behind your answer.