Section 2

Combinational Logic (Custom Remote Control)
Pre-Lab

1. In the space provided, draw a block diagram for a custom remote control using the following description:

   The remote control will use three buttons which are separate from the FPGA board as inputs to the combinational logic. There will be a block for combinational logic with four outputs going to the motor controller board on the TekBot. Make sure to label each block, the input and output names, Pins used on the FPGA, GND, and Vcc.

   Make sure your block diagram is neat and organized.