Lab 4 Descriptions

1. This program uses T flip flops to create an 8 bit counter, and display the count onto HEX[2:0].
2. This program uses a register to implement a 16 bit counter, and display the count onto HEX[4:0].
3. This program uses a LPM module to implement a 16 bit counter, and display the count onto HEX[4:0].
4. This program uses the system clock to rotate the numbers 0-9 on HEX0. It rotates approximately every second.
5. This program uses the system clock to rotate the string "HELLO " across the eight HEX displays. The letters rotate approximately every second