# Remote Control via TCP

Using two TCP connections, remotely control and monitor the stepper motor via PuTTY.

Details

* Develop a FreeRTOS project that can receive stepper motor “commands” via TCP
* One instance of PuTTY will connect to the PIC32 for sending commands and receiving confirmation. Rather than sending commands like in Lab 7 of ECE 341, send a “text” representation of a button combination, as used in Lab 4, e.g., “None”, “BTN1”, or BTN1+2”. The PIC32 will use the same connection to confirm by sending the direction, mode, and speed as shown in Table 2 of ECE 341 Lab 4. Nicely formatted of course!
* A second instance of PuTTY will be used for remote monitoring of the stepper motor. Every 500 ms, the PIC32 should send the current settings of the motor.