Lab Number and Title: Lab 8, Motor Controller with Remote Control

Student Name: Joshua Rosencrans

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Purpose of Lab
   The purpose of this lab was to use both a motor and an ir sensor and use them together to control different functions of the motor.

Description of Solution(s)
   To make this lab work I had to use arrays like we have done with many labs combine the use of those with the motor control parts from the booklet and finding a solution was easier.

Test Results
   To test and see if the functions were working correctly I just started the program and pushed the different buttons on the remote to make sure they would perform correctly.

Answers to Questions
     No Questions

Discussion
   I learned that making sure you use the correct registers when comparing the array values can make a big difference in the result. I also learned the importance of pushing and popping the registers this will ensure that the information will not be corrupted in any way.

Contribution to Team Work
Solo lab

References
N/A