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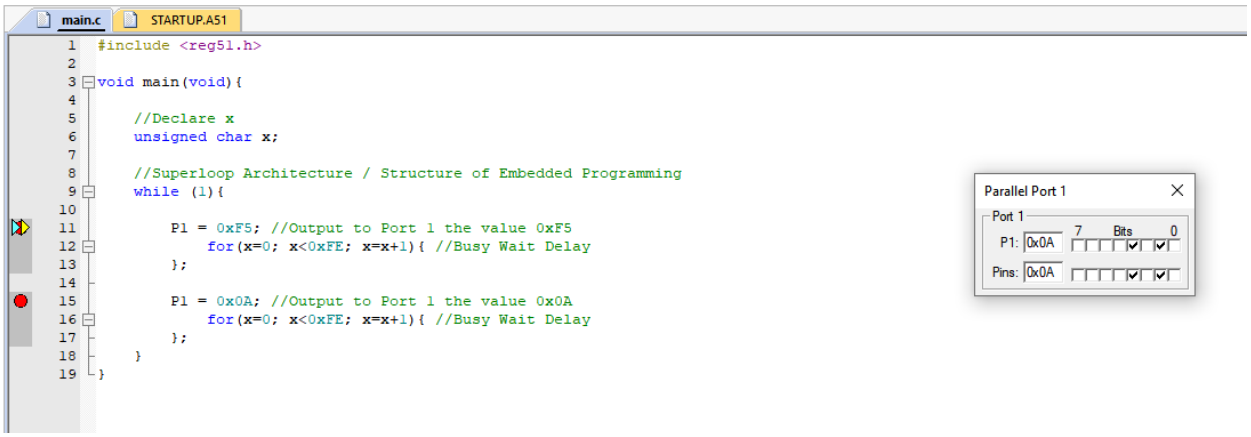
Course Date & Time: 9/10/21 @ 9:00AM

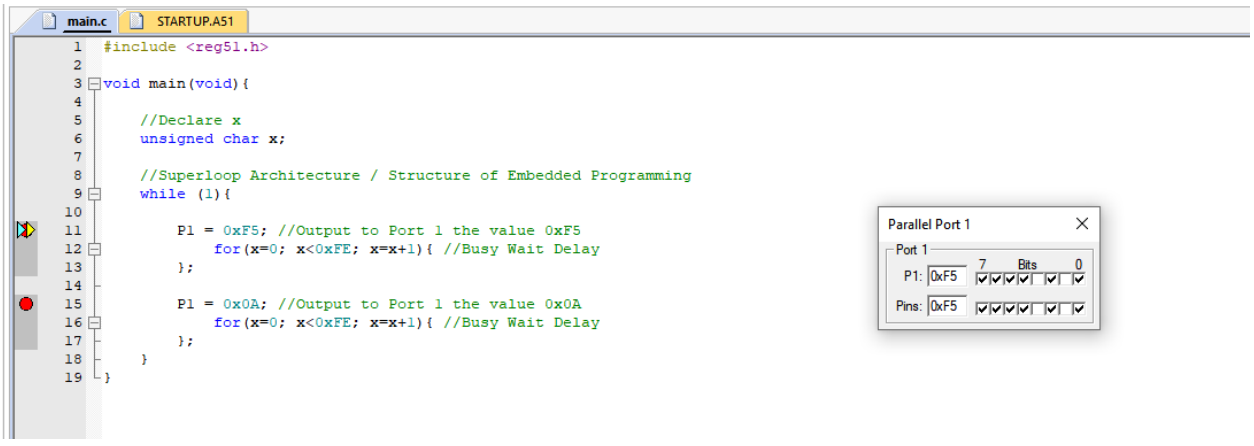
Lab 1

Q1: Why does the Port 1 Peripheral show 0 0 0 0 1 0 1 0 and not 1 1 1 1 0 1 0 1



Port 1 doesn't show "1 1 1 1 0 1 0 1" and shows "0 0 0 0 1 0 1 0" because our breakpoints (the red dots) stop those lines from being executed.

Q2: Why does the Port 1 Peripheral show 1 1 1 1 0 1 0 1 and not 0 0 0 0 1 0 1 0



Same as question 1, the breakpoints that we put on our programs stops the code from being executed. Thus the previous value that was determined stays to the port.

Q3: What line of code is responsible for creating the Superloop in our program?

The line of code responsible for our superloop is the while loop we have created. For my code, line 9 to the end of the code consists of my while loop.