**Producer and Consumer**

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CST-221

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Github: https://github.com/Mpaschall/CST-221/tree/master/CST-221/assn2

I approached this assignment trying to keep the code as close to what was asked as possible. I copied the original code from the assignment and began work. I then attempted to test the function to see if they would work on their own. This did not work as the functions were below my main method. I then re-organized my program and got it to run. Then I attempted to add pthread.h to my assignment. This did not work in Minix3 using a #include <pthread.h> statement in my code, or removing that and attempting to compile my program with the clang prodcons.c -lpthread command. I then went to the internet to see if there was a package I needed to install that included pthread. I was unable to find this for Minix3, and posted on the questions to instructor forums. I proceeded to make the program without using pthread, and after getting the output and results I wanted, went about satisfying the rest of the assignment stipulations.