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EECS 678

Lab08

Producer_consumer.c

- 1) I was trying to solve having multiple threads add and remove to the buffer. It wont take anything from an empty buffer, and it wont add anything to an already full buffer.
- 2) The busy-wait solution wastes resources that other threads could be using.
- 3) I'm confident my output is correct because while it doesn't match your output, it's still following the same basic set of rules for each test, P1-C1, P1-C5, P5-C1, and P5-C5. Everything appears to be exiting correctly and running in the right order. The producer and consumer produce and consume 30 items individually and then exit at the right time.