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**Problem 2 continued:**

A. Provide a detailed explanation of why this program never finishes:

The thread executing main is locked and then creates a thread, which also gains a lock. The thread however is never unlocked so it continues to ~~spin~~ indefinitely

hung in join

B. If we run this program repeatedly, could we ever expect a particular execution to complete? Explain:

If we ran this more than once, enough times to unlock the newly created threads the first time it was ran, they would eventually all unlock and one process will finish running?

must run in creation order