Bennett Hamilton

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Project 3 Commentary

1. I ran this program on a MacBook Pro that has a Intel Core i5 processor.
2. I used the macOS Ventura operating system.
3. I used VS Code to compile the program.
4. Include, in your writeup, the pieces of code where you implemented the mutexes
5. Tell us what you discovered by doing this:
   1. Does the non-mutex way of doing this *ever* work? If so, how often?
   2. Does changing NUMN make any difference in the failure percentage?
   3. Is there a difference in elapsed execution time between mutex and non-mutex? Why do you suppose this is? (Ignore the very large elapsed times -- these are a reult of the TIMEOUT being used up.)