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SCS 321 01

Threaded Programming and Synchronization

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Screenshot of no locks for 3 threads:

Executed 3 Times:

Text

Description automatically generated

Screenshot using locks for 3 threads:

Executed 3 Times:

Text

Description automatically generated

Summary:

Using locks in this programming scenario made the values identical and kept program thrashing to a minimum. The implementation of the locks was simplistic and keeps our number in line with one another. Without locks this process would not have a clear value of 3 million instead of a value that is not that.