Concurrent Programming – Assignment 1	Lecturer: Hadi Salimi
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In this assignment, the class students are required to use a thread programming environment in order to make a simple algorithm multithreaded. You should write a multithreaded program using either POSIX threads or Win32 MFC library that calculates the multiplication of two matrixes. To do it:

1. Your program should first generate two random 1024*1024 matrixes as operands.
2. All matrix elements are integers ranged from 1 to 100.
3. Calculate the multiplication of two generated matrixes, using 1, 2 and 4 concurrent threads.
4. Report the results of these three runs on a document.
5. Is there any relation between the gained results and the number of your CPU cores?
6. Send me your source code and your report as a zip file.