Concurrent Programming – Assignment 2	Lecturer: Hadi Salimi
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In this assignment, you should re-implement your first assignment using Cilk++. To do it, follow the steps below:

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 workers.
4. Report the results of these four runs on a document.
5. Is there any relation between the gained results and the number of your CPU cores?
6. After doing that, compare your best result with your best one measured from the previous assignment. Does the work-stealing approach which is used at Cilk++ runtime system leads to better performance compared to operating system's scheduler?