Assignment of OpenMP:

Do the parallelization of your code for Homework 1, the integration using Trapezoidal and Simpson Rules.

Choose a large N, big enough so that you can there is several seconds running time. Using 1 thread, 2 threads, 4 threads and 8 threads and complete the following table:

My choice N = _____

Thread Number	Total Time (sec.)
1	
2	
4	
8	

Here the total time is the time for both Trapezoidal and Simpson rules together.