Assignment #2: Parallelizing Matrix Multiplication using pthreads and OpenMP

Create two programs that calculates the $M \times N$ matrix multiplication in parallel. One using pthreads and the other use openMP.

Submit a short report the contains the following information:

1. How did you parallelize the computation? what techniques did you used? This should be explained using figures and pseudo code.
2. A link to the code (Github link)
3. The performance that includes speedup factor, efficiency, and scalability.
4. Comparison of the two implementations (pthreads and openmp)
5. Discuss your results and draw some conclusions in one or two paragraphs.

This assignment is not a group assignment.