MatrixMatrix Multiplication in OpenMP

Input:

A (M,N)

B (N,M)

Task:

1 .Implement Matrix Multiplication:

1.1) Using SPMD Pattern

1.2) Using OpenMP loop directives with different **schedule (type[, chunk])** configurations.

2. Do speedup tests:

2.1) with different amount of data

2.2)with different number of threads

3. Write a report that should include: task definition, brief theory, implementation description, test results (tables, graphics…)