HW 11

Write a matrix multiply A = B x C that first uses 1, then 2 and then 4 threads. Let N be the number of rows and columns in A, and let N be divisible by 2. You have been provided a sequential implementation in MM.java and Main.java that needs to be changed to be multithreaded. You need to change/add very few lines, and there are comments providing hints.

In particular, in MM.java, the difference between the code I've given you and the code needed for the multithreaded implementation is 5 lines that are changed. In Main.java, 2 lines need to be changed, 1 line needs to be deleted, and about 10 lines added. Your code may change a different number of lines and add a different number of lines, but this will give you a ballpark estimate of how much work you need to do.