Multithreading In-Class Assignment

Create a multithreaded program with two Runnable classes. One Runnable class should print the integer numbers 1000 to 2000 – each number on its own line with a 2 second delay in between each println.

A second Runnable class should print the integer numbers from 3000 to 2000 backwards each on its own line. Use a 1 second delay in between each println.

Both end after printing all the numbers. (Look at examples of threadname.join()

The program should launch two threads of each Runnable and end when the threads end.

Delays can be inserted with Thread.sleep(1000). This would sleep for 1 second (1000 milliseconds). You can accomplish other delays using different values.

Submission:

Your Intellij Project

Submit an expository video.

HINT: OK TO USE ChatGPT.