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Homework 10

Question 2

2. For the first method I used a synchronized method because several methods are reporting to the timekeeper and the threads were using a shared object which means that only one would be able to update at a time so a synchronized method was needed.

For the second method which let the timekeeper know that the thread was finished and could be put in the finished queue, I also used a synchronized method because what if two methods had finished at the same time and tried to update at the same time. Highly unlikely but still possible so I used a synchronized method.