**Mutex - counting occurrences of a char in files using threads**

[**https://stackoverflow.com/questions/46833529/mutex-counting-occurrences-of-a-char-in-files-using-threads**](https://stackoverflow.com/questions/46833529/mutex-counting-occurrences-of-a-char-in-files-using-threads)

**Estimating the value of Pi using Monte Carlo**

[**https://www.geeksforgeeks.org/estimating-value-pi-using-monte-carlo/**](https://www.geeksforgeeks.org/estimating-value-pi-using-monte-carlo/)

**understanding of pthread\_cond\_wait() and pthread\_cond\_signal()**

[**https://stackoverflow.com/questions/16522858/understanding-of-pthread-cond-wait-and-pthread-cond-signal/16524148**](https://stackoverflow.com/questions/16522858/understanding-of-pthread-cond-wait-and-pthread-cond-signal/16524148)

**How to use semaphores to ensure order when using Poco multi-threading?**

[**https://stackoverflow.com/questions/45352561/how-to-use-semaphores-to-ensure-order-when-using-poco-multi-threading**](https://stackoverflow.com/questions/45352561/how-to-use-semaphores-to-ensure-order-when-using-poco-multi-threading)

**Github**

[**https://github.com/tracyliu1220/2019-OS**](https://github.com/tracyliu1220/2019-OS)