

Live Lecture Chat Window

Wednesday, April 13, 2022

14:50:41 Do the 'post its' have to finish being created or did you say that the other threads can immediately start working on the post its are up

A PostIt has to be finished before a thread can grab it, but the threads don't have to wait for all Post-Its to be created. After all, the threads have no way to know when they have *all* been created.

14:54:38 Why did thread 0 only get 1 node? It was just because the compiler g++ decided that?

Apparently, the code generated by the compiler decided that.

15:01:55 Will we be expected to use tasks in any of the projects?

No.

15:52:18 How can I gain a better understanding of the number of cores on the flip server machines? In the context of understanding performance trends while increasing our number of threads

Call the function `omp_get_num_procs()` and divide by 2 since the flip machines have hyperthreads.