

ASG2 write up

All the error numbers are shared between the threads. The critical region of this program is the threads array, this array can only take N threads, if there are N + 1 request, the program will wait until one thread is done, then proceed to the next request. I used the lock method to make sure there is no missing information.

During the unit test, I opened 5 terminal and send requests at the same time to check my multithread is working or not. When the first time, I found out I didn't pass the port number to the function. After I added the arguments in create thread. My code is able to receive the port number. Then I use the port number to do the http part.