Birla Institute of Technology & Science, Pilani
Pilani Campus

II SEMESTER 2021-2022
TAKE HOME EXERCISE-2

Course No.: CS F422   **Course Title:** Parallel Computing

Deadline: As per Canvas   **Maximum Marks:** 20M

Write a Pthread program to compare the performance of linear barrier and log barrier. Test with 10, 100 and 1000 threads. Measure the time taken by the barrier call and print on consloe.

Files Expected: A tar file <idno>_the2.tar containing barrier_pthreads.c, makefile, readMe.txt. ReadMe should contain time taken for n=10, 100, 1000 threads for linear and log barriers.

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