

**Indian Institute of Engineering Science and Technology, Shibpur.
IT Department, Session 2019 July
Operating Systems Laboratory**

Assignment 5

1. Create 2 modified versions of your solution to Question 1 from last week.
 - a. Pin both threads to a single core.
 - b. Pin both threads to different cores.

Record the time required to run the threads for both cases.

2. Implement matrix multiplication using threads. Divide the computation equally among the threads. Keep the threads pinned to distinct cores. Compare the run time with a single threaded version.