MTCS 103(P): Practical Parallel Processing

Lab Work XVII

Opening date: 9th Nov 2021

Due date: 11th Nov 2021

Follow Academic Integrity and Honour Code.

Write a sequential C code for performing back substitution to solve a linear system. Check for correctness.

Convert this to a parallel program:

a) Using OpenMP
b) Using MPI,

Check for correctness based on the results obtained for the sequential code.

Benchmark the parallel program.