Readme

1. Import the files on server using PSFTP to the home directory by giving as hostname - ssrivastava4@fusion2.cs.iit.edu (user's, gave mine for reference)

   To location /export/home/ssrivastava4

2. **To compile programs-**
   gcc –o serialT serialTransposeFinal.c –lm
   mpicc -o pA partA.c –lm
   mpicc -o pB partB.c –lm
   mpicc –o pC partC.c –lm
   mpicc –o pCT partCTasks.c –lm

3. **To execute program-**
   ./serial
   mpiexec –n <number of processors> ./pA
   mpiexec –n <number of processors> ./pB
   mpiexec –n <number of processors> ./pC
   mpiexec –n 8 ./pCT

output file is stored in mpi_out_test