PC 3rd assignment tracksheet

Error:

utkarsha@utkarsha-VirtualBox:~$ cd test\assignment3

bash: cd: testassignment3: No such file or directory

utkarsha@utkarsha-VirtualBox:~$ cd test

utkarsha@utkarsha-VirtualBox:~/test$ cd Assignment3/

utkarsha@utkarsha-VirtualBox:~/test/Assignment3$ mpicc StencilMatrix.c

StencilMatrix.c:9:10: fatal error: random: No such file or directory

9 | #include <random>

| ^~~~~~~~

compilation terminated.

utkarsha@utkarsha-VirtualBox:~/test/Assignment3$ mpicc StencilMatrix.c

StencilMatrix.c:4:10: fatal error: iostream: No such file or directory

4 | #include <iostream>

| ^~~~~~~~~~

compilation terminated.

utkarsha@utkarsha-VirtualBox:~/test/Assignment3$ mpicc StencilMatrix.c

StencilMatrix.c:5:10: fatal error: chrono: No such file or directory

5 | #include <chrono>

| ^~~~~~~~

compilation terminated.

utkarsha@utkarsha-VirtualBox:~/test/Assignment3$

remark

completed till matrix generation of doubles:

Wednesday, October 6, 2021

1.resolved error above

2. created matrix of dubles

Challenges

1.computing matrix parallel using threads omp

Difficult

2.division of matrix