* Extract the files from the zipped folder.
* Create a file named inp-params.txt in the same directory where the file has been extracted, and enter the values as discussed in the assignment. A sample input file has been provided
* Open the terminal from the directory where the files have been extracted.
* Enter the following command to run the respective files:-

g++ -pthread -std=c++14 TAS.cpp -latomic

./a.out

g++ -pthread -std=c++14 TTAS.cpp -latomic

./.a.out

g++ -pthread -std=c++14 CLH.cpp -latomic

./a.out

g++ -pthread -std=c++14 MCS.cpp -latomic

./a.out

* Four output files will generated.