**Commands To Run The Source Code**

1. Compile all header files

g++ datastruct.h

g++ util.h

1. Compile .cc files

g++ -c util.cc –o util.o

1. To run serial rein

g++ -o main serial\_rein.cc util.o

./main

1. To run parallel rein

g++ -o parallel\_rein –fopenmp parallel\_rein.cc util.o

export OMP\_NUM\_THREADS=n (n=no. of threads)

./parallel\_rein