CS F364
Design and Analysis of Algorithms
Assignment - 2
GROUP-34

Web Page Containing Comparative Analysis of CoreExact and Exact Algorithms :
https://ssg05.github.io/algorithm-comparision/

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Contribution :

Soumith Siddartha : Helped in implementing Algorithm-1 and made comparative analysis.
Hari Charan : Implemented Algorithm-1.
Kaushik Voolapalli :Helped in implementing both Algo-1 and Algo-4.
Eshaa Aranggan : Worked on implementation of Algorithm-4.
Amrutha Varshini Thota : Worked on implementation of Algorithm-4.

Github repo link :

https://github.com/SSG05/daa_assignment2

Compilation Instructions :
g++ -std=c++17 filename.cpp -o filename -Ofast
./filename <input file> <clique number>

Here our input files are:

1. ca_HepTh.txt
2. as20000102.txt
3. net-science.txt

File names are :

1. Exact.cpp (algorithm 1)
2. CoreExact.cpp (algorithm 4)