The aim of this project is to implement some of the fundamental graph algorithms using limited amount of memory, and evaluate their performance.

This area of space-efficient algorithms has received renewed attention owing to its applications in processing large graph data (such as social networks). Implementing the basic algorithms such as BFS and DFS is still non-trivial in this setting, which is the focus of this project.

모집 조건

- Understandings of Data Structures and Basic Algorithm Analysis.
- Programming Skills, at least one from C, C++ or Java.