

MCNL 여름 방학 스터디

MCNL

Yunmin Go

School of CSEE



Goal

- Self-study & Group-study
- Code reading & writing
- Advanced data structures
 - Segment tree, Union-Find, Red-black tree, Trie
- System programming + network programming
 - Malloc, FTP Server, Git Server, P2P

Schedule

- 1주차: Segment tree, Union-Find, Red-black tree, Trie
 - 2주차: Trie 기반 자동 완성, Red-Black Tree 기반 Map 구현
 - 3주차: Malloc 구현
 - 4주차: Network Programming study, Simple Search Engine 구현
 - 5주차: Network Programming study, Simple FTP 구현
 - 6주차: Simple Git Server 구현
 - Final Project: P2P 구현
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- 코딩 테스트 1주일에 3개씩

Programming Environment

- MCNL Server (3주차 이후)
 - Alpha server: 203.252.112.31
 - Beta server: 203.252.112.32
- Visual studio code with ssh