

READ/WRITE on a file can be performed by only one client at a time.
Different clients are allowed to concurrently perform a READ/WRITE on different files.

Implement Lamport's mutual exclusion algorithm among clients.

Servers:

- 1] ENQUIRY: A list of host files.
- 2] READ: read last line from a given file.
- 3] WRITE: append a string to a given file.

Clients:

- 1] GET information(a list of files, keep the metadata)
- 2] READ(fi)
- 3] WRITE(fi, <clinet_id, timestamp>)

