



Assessed Coursework Report

Course Name	Systems Programming			
Coursework Number	1a: Chat Server Member Monitoring			
Deadline	Time:	16:30	Date:	30 th Oct 2025
% Contribution to final course mark	16%			
Solo or Group ✓	Solo	✓	Group	
Anticipated Hours	20			

Authorship Statement

This is my own work as defined in the Academic Ethics agreement. All code was implemented, tested, and debugged by me.

Overall State of Solution

- **Compilation:** Compiles successfully on STLinux servers with no errors or warnings.
- **Test Runs:** Produces the expected output for the provided `small.txt` and `large.txt` test files.
- **Bugs:** No known bugs.