



## Assessed Coursework Report

Course Name	Systems Programming			
Coursework Number	1a: Chat Server Member Monitoring			
Deadline	Time:	16:30	Date:	30 <sup>th</sup> Oct 2025
% Contribution to final course mark	16%			
Solo or Group	<input checked="" type="checkbox"/> Solo	<input checked="" type="checkbox"/> 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.