Computer Networks Lab 03

Course: Computer Networks (CL3001)   **Semester:** Fall 2025
Instructor: Ms. Sadaf Zehra

Note:
- Maintain discipline during the lab.
- Listen and follow the instructions as they are given.
- Just raise hand if you have any problem.
- Completing all tasks of each lab is compulsory.
- Get your lab checked at the end of the session.

Lab Task :

1. Create a client-server program where the client sends two numbers and an operation (+, −, ×, ÷) and the server saves the details in a **JSON or Text file**, giving the answers back to the client.
2. Create a client-server program where the client requests the grading scheme (enter grade points) and the server responds with the answer according to the given grading scheme (respond letter grade and qualification according to the client's entered marks).

Letter grade	Grade point	Qualification
A +	4.33	Excellent
A	4.00	Excellent
A −	3.66	Very good
B +	3.33	Very good
B	3.00	Very good
B −	2.66	Good
C +	2.33	Good
C	2.00	Good
C −	1.66	Passable
D +	1.33	Passable
D	1.00	Passable
E	0.00	Failure

Thank you ☺