```
[mandal5@delta:~/COMP-2560/lab10_mandal5$ ping delta.cs.uwindsor.ca
PING delta.cs.uwindsor.ca (10.60.8.51) 56(84) bytes of data.
64 bytes from delta.cs.uwindsor.ca (10.60.8.51): icmp_seq=1 ttl=64 time=0.066 ms
64 bytes from delta.cs.uwindsor.ca (10.60.8.51): icmp_seq=2 ttl=64 time=0.018 ms
^C
--- delta.cs.uwindsor.ca ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1003ms
rtt min/avg/max/mdev = 0.018/0.042/0.066/0.024 ms
[mandal5@delta:~/COMP-2560/lab10_mandal5$ vi server.c
[mandal5@delta:~/COMP-2560/lab10_mandal5$ cc server.c -o server
[mandal5@delta:~/COMP-2560/lab10_mandal5$ ./server 10.60.8.51 2025
Server listening on 10.60.8.51:2025
Client connected from 10.60.8.51:33302
Client connected from 10.60.8.51:56856
_
```

```
[mandal5@delta:~/COMP-2560/lab10_mandal5$ vi client.c
[mandal5@delta:~/COMP-2560/lab10_mandal5$ cc client.c -o client
[mandal5@delta:~/COMP-2560/lab10_mandal5$ ./client 10.60.8.51 2025
Client is connected to the server at 10.60.8.51:33302
Enter two numbers (or -1 for both to quit):
[Enter x: 1
[Enter y: 2
[Enter username: comp2560
[Enter password: f2022
Server response: Result: 1 + 2 = 3

Enter two numbers (or -1 for both to quit):
[Enter x: -1
[Enter y: -2
[Enter username: comp2560
[Enter password: f2022
Server response: Result: -1 + -2 = -3

Enter two numbers (or -1 for both to quit):
[Enter x: -1
[Enter y: -1
Exiting...
mandal5@delta:~/COMP-2560/lab10_mandal5$
```

```
mandal5@delta:~/COMP-2560/lab10_mandal5$ ./client 10.60.8.51 2025
Client is connected to the server at 10.60.8.51:56856
Enter two numbers (or -1 for both to quit):
[Enter x: -1
[Enter y: 2error
Invalid input. Please enter an integer for y.

[Enter y: 2
[Enter username: incorrect username
[Enter password: f2022
Server response: Authentication failed!

Enter two numbers (or -1 for both to quit):
[Enter x: 1 error
Invalid input. Please enter an integer for x.

[Enter x: 1
[Enter y: -2
[Enter username: comp2560
[Enter password: incorrect password
Server response: Authentication failed!

Enter two numbers (or -1 for both to quit):
[Enter x: 0
[Enter y: 0
[Enter username: incorrect_username
[Enter password: incorrect_password
Server response: Authentication failed!

Enter two numbers (or -1 for both to quit):
[Enter x: 0
[Enter y: 0
[Enter username: comp2560
[Enter password: f2022
Server response: Result: 0 + 0 = 0

Enter two numbers (or -1 for both to quit):
[Enter x: -1
[Enter y: -1
Exiting...
mandal5@delta:~/COMP-2560/lab10_mandal5$ _
```