

COL334 - Computer Networks

Abhishek kumar

2019CS10458

Assignment 2

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1 Design Choice

I have followed almost all the instructions given in the assignment. I have used **stop-and-wait** protocol for the broadcasting of message described on piazza. I have introduced some more ERRORS like

1. **ERROR 104 Recipient Side Failure** is used when server received the message correctly from sender but the receiver couldn't parse the message forwarded by server. This helps in removing server-receiver connection
2. **ERROR 105 User Already Exists** is used when someone with the same username is already connected to the server