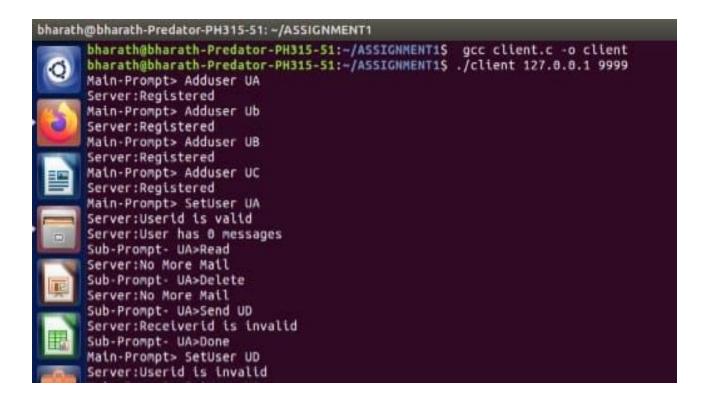
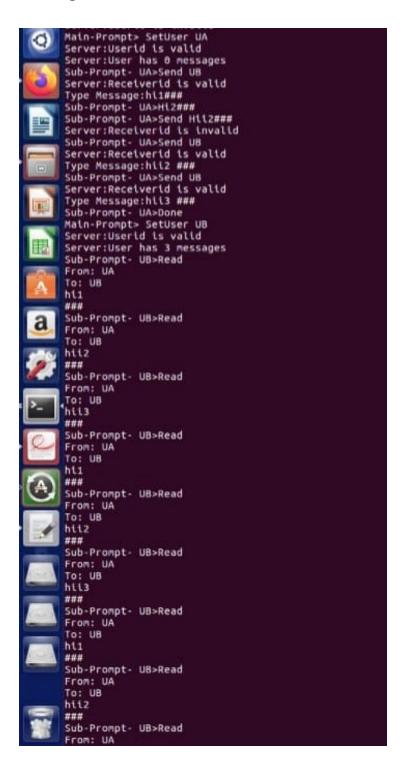
Computer Networks: Assignment 1 Report

Output to check User ID and Receiver ID Validation:



Output to check if while reading the last item in the spool file, then mail pointer will go back to first item:

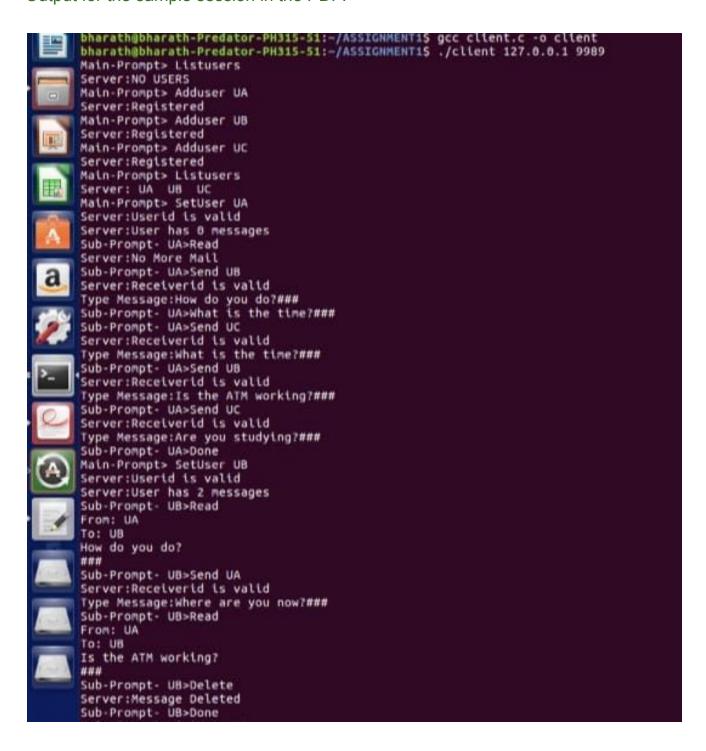
Here UB has 3 messages so after 3 read commands it will read from the first message and so on



Output to check if Read and Delete gives error if there are no mails for the user:



Output for the sample session in the PDF:



Summary:

- 1) This experiment made me understand basic socket programming in C, sending and receiving data through sockets, basic usage of Makefile and have a basic understanding of how an email service works.
- 2) I understood the working of Write and Read commands and their implementation so that server and client communicate well.
- 3) I learnt how to set communication between server and client.