Assignment - 2

[P-1]

- Create a TCP Serial Server and a Client to connect with the serial server

- Client sends string containing a postfix expression – which the server calculates and returns the result

- Try to connect from multiple clients and show that until a client does not complete the next client cannot get the service

MARKS 50

Assignment - 2

- [P-2]

- Implement the same program using a parallel server and show that the clients can continue at the same time

MARKS 50

Assignment-2

[P3]

Transfer a complete file using TCP Parallel Server. Show five clients can send five different files to send multiple fines together

MARKS 50

[P4]

Given a folder. The task is to send all the files in a folder to the server. Count the number of files. Open that many connections with the server and transfer the folder in parallel to the server for faster operation. Execute the same program using sequential transfer and show the time difference.

MARKS 50