

Laboratory Work

1. WAP to implement the bit stuffing technique.
2. WAP to implement the byte stuffing technique.
3. WAP to implement the character count method.
4. WAP to set even parity bit for a 7-bit binary string.
5. WAP to set odd parity bit for a 7-bit binary string.
6. WAP to implement the transfer of files using UNIX socket programming.
7. WAP to create a socket, connect to remote server, send some data and receive a reply.
8. WAP to create a socket, connect to remote server, send two numbers and operator and receive a reply with result.
9. Different Commands- Netstat, ifconfig, ping etc.
10. Implement 3-way handshaking mechanism for connection establishment.