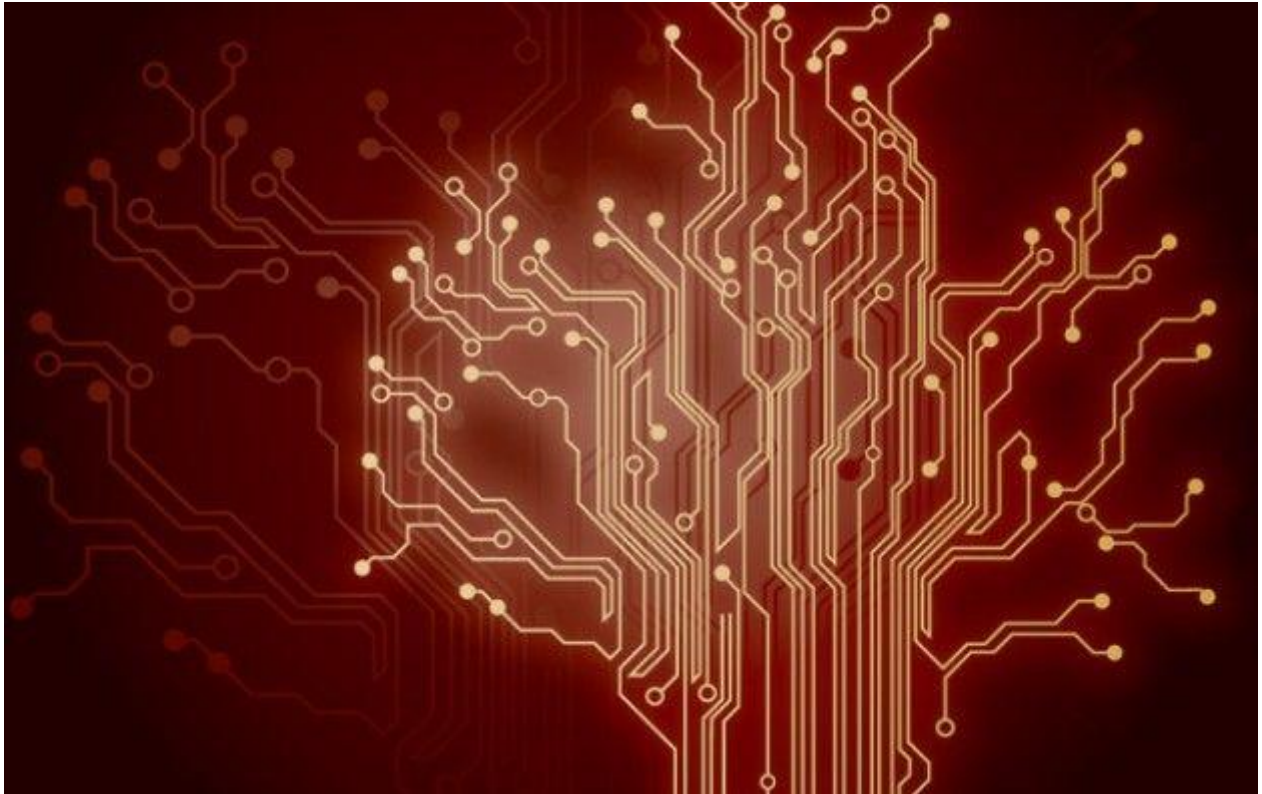


NETWORK LAB REPORT

CO7 : Implement Application Layer Protocols using TCP/UDP socket as applicable.



Atanu Ghosh

BCSE-III (2019-2023) 5th sem, Section: A-1,

Roll: 001910501005, Date: 12/11/2021

ASSIGNMENT-7

Implement Application Layer Protocols using TCP/UDP socket as applicable.

PROTOCOLS IMPLEMENTED

- **BGP** (File Transfer Protocol based on TCP sockets)
- **DHCP** (Dynamic Host Configuration Protocol based on TCP sockets)
- **FTP** (File Transfer Protocol based on TCP sockets)

COMMENTS

This assignment has helped me in understanding the CDMA technique of message transfer in Computer Networks by researching and implementing them. It has also helped in understanding the demerits of this protocol, and how such demerits are overcome.