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| **Topic** | **Platform/Software** |
| Blockchain based decentralized network | Wireshark,C |
| Socket programming for IoT Solutions |  |
| Demonstration of DoS attacks using Socket Programming | Wireshark/Python |
| Chat box for Clintele using Socket programming (Python) | Python |
| Demonstration and analyis of P2P file sharing network. |  |
| visualisation of dccp protocol | wireshark |
| FTP password hacking | Python |
| Demonstrate secure file transfer using socket programming |  |
| Interfacing a real PC with the virtual network created in GNS3 | GNS3 |
| Demonstration of real time video transfer using socket programming | Wireshark Python |
| A Framework for a Multifaceted Electronic Voting System |  |
| Demonstration of real time video transfer using socket programming |  |
| Chatroom using socket programming |  |
| Interfacing wearable device using socket programming [ Real-time audio transmission using RTP bothways] |  |
| Configuring DHCP server in GNS3 | GNS3 |
| Configure VLAN using GNS3 | GNS3 |
| Socket programming for IoT | Socket Programming |
| Interfacing wearable devices using Socket Programming | Wireshark |
| Demonstrate secure file transfer using socket programming | Wireshark |
| Interfacing a real PC with the virtual network created in GNS3 Comparison of filetransfer based on FileZilla, Bluetooth and FTP using socket programming |  |
| Implementing FTP server and clients on GNS3 and showing their interaction |  |
| Configuring VLAN using GNS3 |  |
| Smart home using socket programming | Python sockets |
| Chat program using socket programming | python |
| Implementation of Point of Sale (PoS) transaction |  |
| Demonstrating PPP authentication using CHAP or PAP |  |
| Smart Home Using Socket Programming |  |
| demonstration dos attacks using socket programming | socket programming C,Python |
| Configuring DNS server using GNS3 and storing webpages accessed online | python, Wireshark |
| Demonstrating DOS attacks using socket programming |  |
| Configuring DNS Server using GNS3 and storing web pages accessed online | GNS3 |
| Interfacing a real PC with the virtual network created in GNS3 | implementation of routing protocol in GNS3 |
| routing | GNS3 |