Assignment 1

**Name:**

1. List out the total number of sites visited?
2. Sequentially state the sites visited with their domain names and IP addresses?

Domain Names IP address

1. List the protocols associated in the captured file and brief about them.
2. How many https connections established?
3. How many http connections established?
4. How many GET and POST requests are there?
5. How many TCP handshaking and teardown have been accomplished?
6. Identify the http(s) login sessions and retrieve the user ids and passwords

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Domain** | https://leetcode.com/ | https://www.nitrkl.ac.in/ | http://www.sktravels.org/ | https://github.com/ |
| **IP address** | 52.114.36.17 | 51.83.238.212 | 103.83.81.254 | 13.233.76.15 |
| **Protocols** | ARP,DHCP,DNS,ICMP,IGMP,LLMNR,MDNS,NBNS,QUIC,SSDP,SSL,TCP,TLS | ARP,DHCP,DNS,ICMP,IGMP,LLMNR,MDNS,NBNS,QUIC,SSDP,SSL,TCP,TLS | ARP,DHCP,DNS,ICMP,IGMP,LLMNR,MDNS,NBNS,QUIC,SSDP,SSL,TCP,TLS | ARP,DHCP,DNS,ICMP,IGMP,LLMNR,MDNS,NBNS,QUIC,SSDP,SSL,TCP,TLS |
| **https connections** | 1 | 1 | 0 | 1 |
| **http**  **connections** | 0 | 0 | 1 | 0 |
| **GET, POST**  **Requests** | 3,2 | 2,2 | 2,2 | 5,2 |
| **TCP Handshaking, Teardown** | 1 | 1 | 1 | 2 |
| **http(s) sessions**  **Login credentials** | Not founddue to security | Not found due to security | 7060196036  Pass:@nagendra | Not found due to security reason |