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Roll Number : 150001018

Assignment Number : 1

Capture filter : (udp port 53 or tcp port 80 or tcp port 443) and host 10.100.42.223

My ip : 10.100.42.223

Sites visited :

1. youtube.com
2. quora.com
3. twitter.com
4. codechef.com
5. iiti.com

Total Packets : 29014

Total packets sent (ip.src_host == 10.100.42.223): 12645 packets

Total packets received (ip.dst_host == 10.100.42.223): 16369 packets

Received Packet Details :

Recieved using UDP Port 53 i.e DNS protocol(ip.dst_host == 10.100.42.223 && udp.port == 53): 269 packets

Recieved using TCP Port 80 i.e HTTP Protocol(ip.dst_host == 10.100.42.223 && tcp.port == 80) : 4592 packets

Recieved using TCP Port 443 i.e HTTPS Protocol(ip.dst_host == 10.100.42.223 && tcp.port == 443) : 11508 packets

Sent Packet Details :

Sent using UDP Port 53 i.e DNS protocol(ip.src_host == 10.100.42.223 && udp.port == 53): 286 packets

Sent using TCP Port 80 i.e HTTP Protocol(ip.src_host == 10.100.42.223 && tcp.port == 80) : 3081 packets

Sent using TCP Port 443 i.e HTTPS Protocol(ip.src_host == 10.100.42.223 && tcp.port == 443) : 9278 packets