**Computer Networks:(AI IS USED FOR ONLY FORMATTING PURPOSES)**

1. DNS, HTTP, TCP, MDNS, UDP
2. 357 DNS query
3. PTR, HTTPS, AAAA, A
4. Loopback interfaces are logical interfaces which allow u to assign IP address to a router which is not tied to a physical interface. Loopback interface never goes down, they are logical so they can't be in the same subnet mask as others so they are assigned a /32 subnet mask to avoid wastage in IP address.
5. encoded.txt, decoy2, decoy1
6. FLAG{spid3r\_network\_master}
7. Yh there was an attempt made. These file names are decoy1 and decoy2.
8. No.
9. 3
10. curl/8.5.0