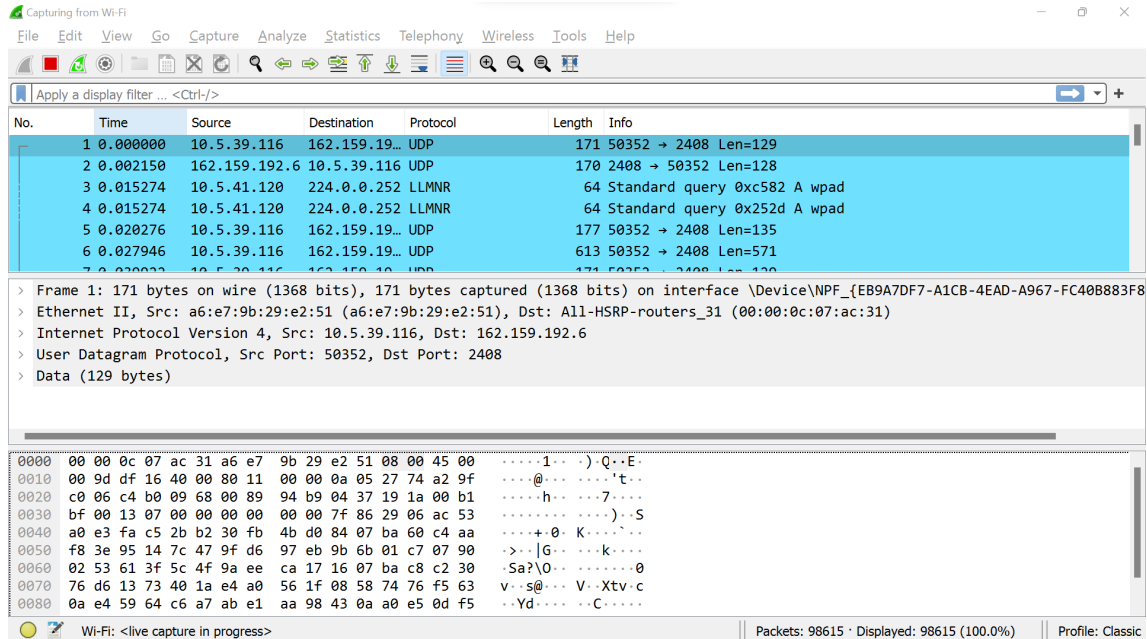
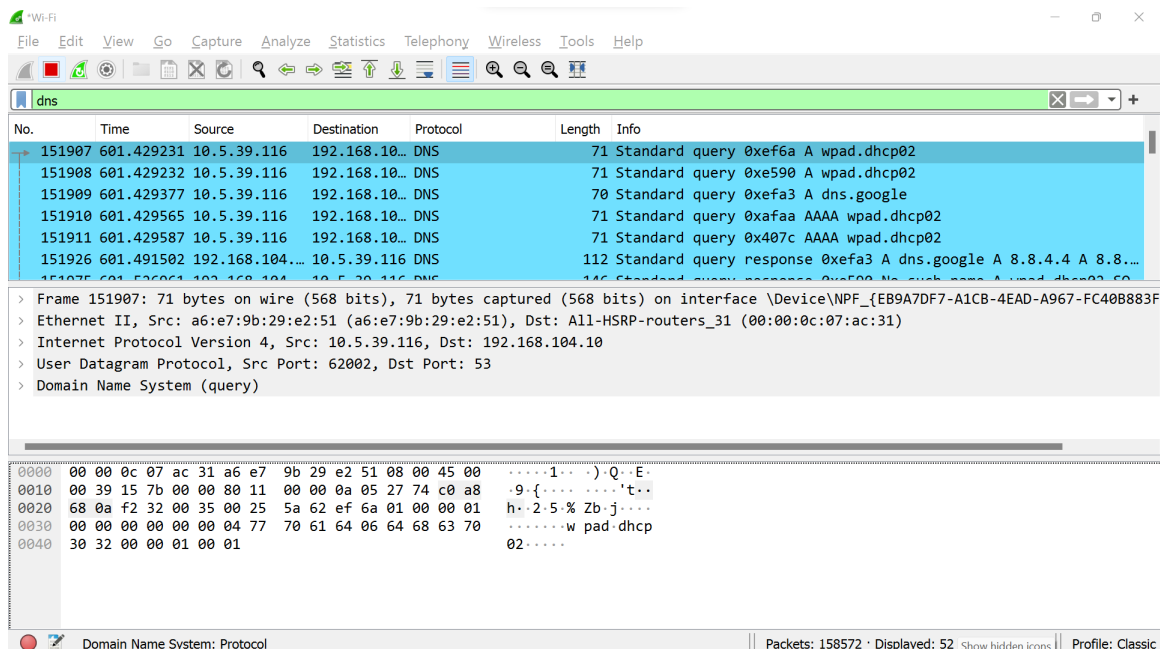


# Computer Network Lab -2

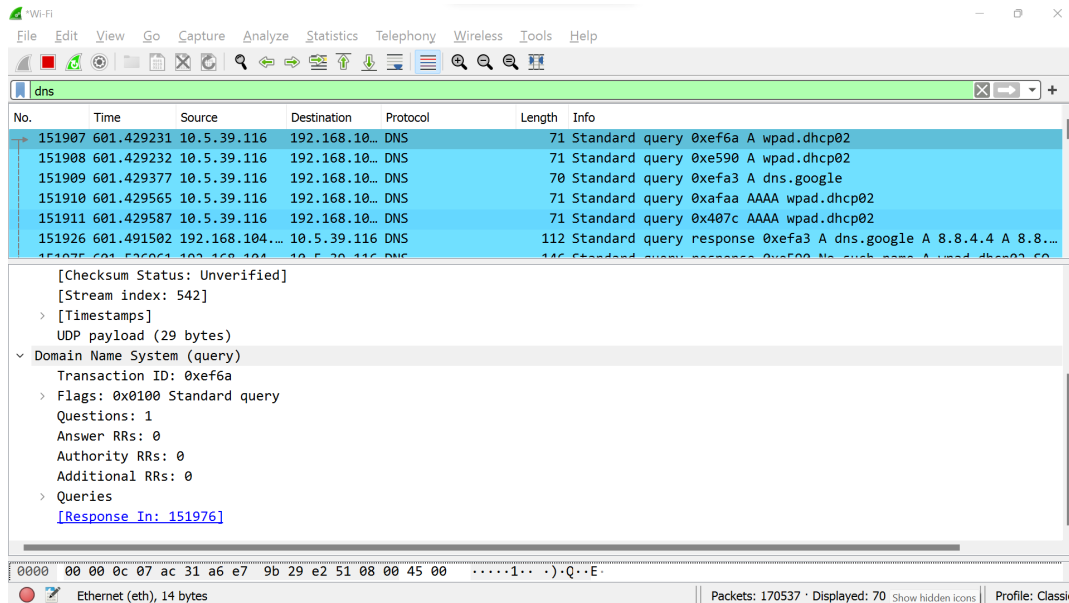
## Screenshot of wireshark screen without any filter



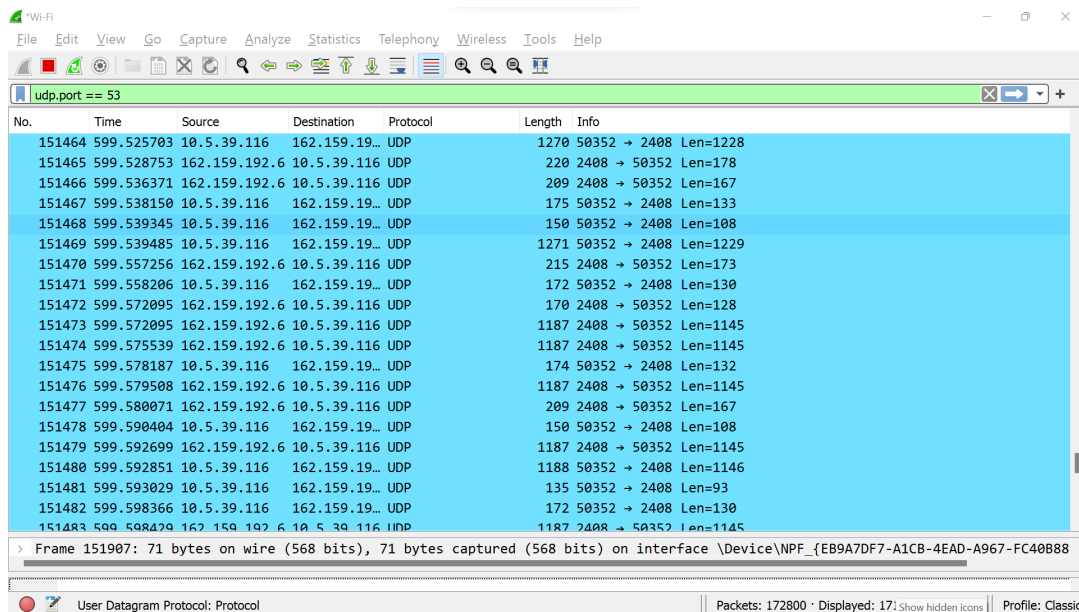
## Screenshot of wireshark screen with DNS filter



## Screenshot of wireshark screen with udp port filter



## Screenshot of wireshark screen with DNS filter



**Conclusion :** From the above screenshots, it is clear that Wireshark is a powerful network analysis tool that can be used to capture and analyze DNS traffic. By applying filters, it is possible to focus on specific types of traffic, such as DNS queries and responses. By analyzing the DNS traffic, it is possible to gain insights into the workings of the DNS system and how it is used by computers to resolve domain names.