**Lab Practical #09:**

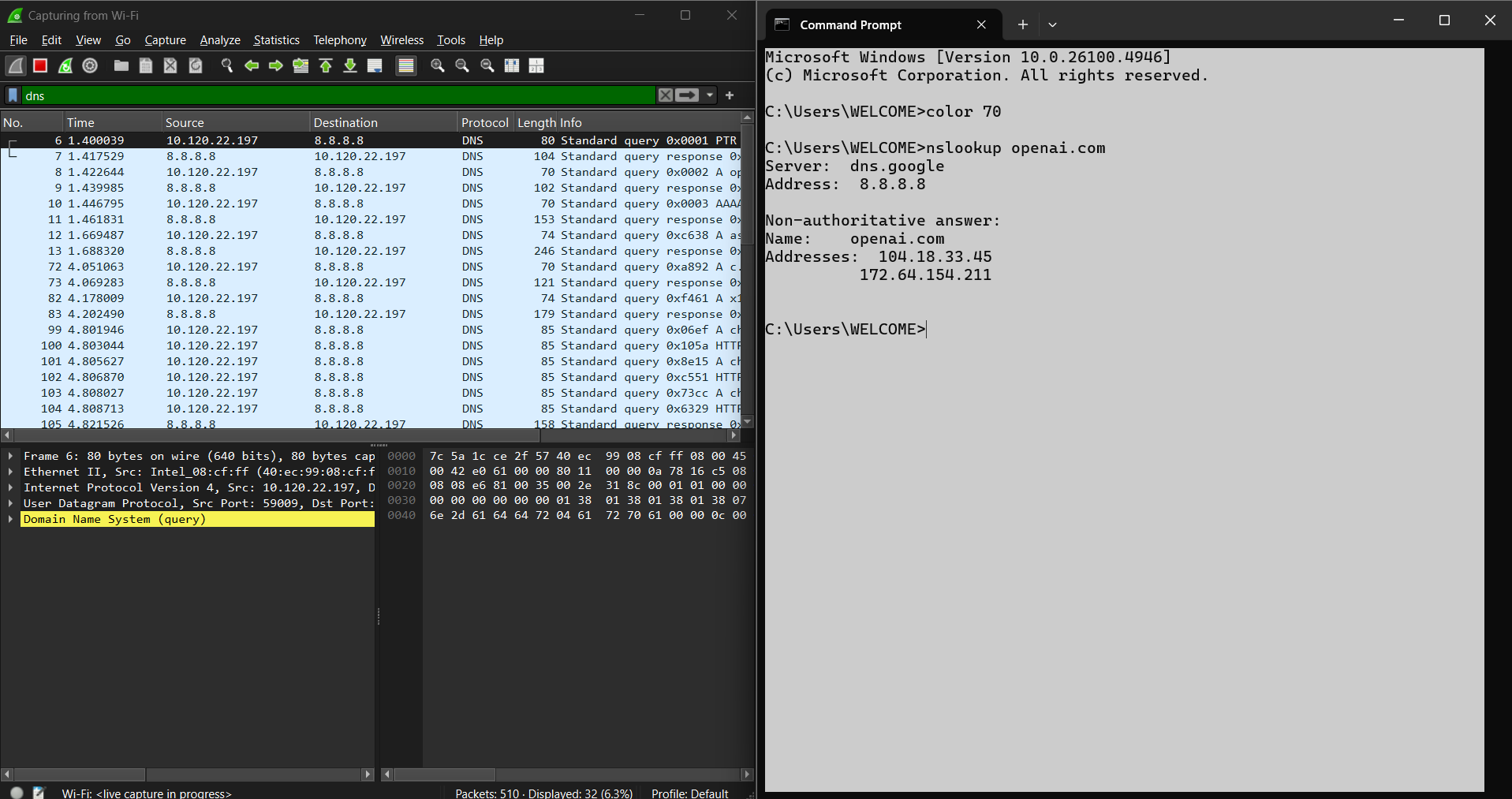
Study Packet capture and header analysis by Wireshark (HTTP, TCP, UDP, IP, etc.)

**Practical Assignment #09:**

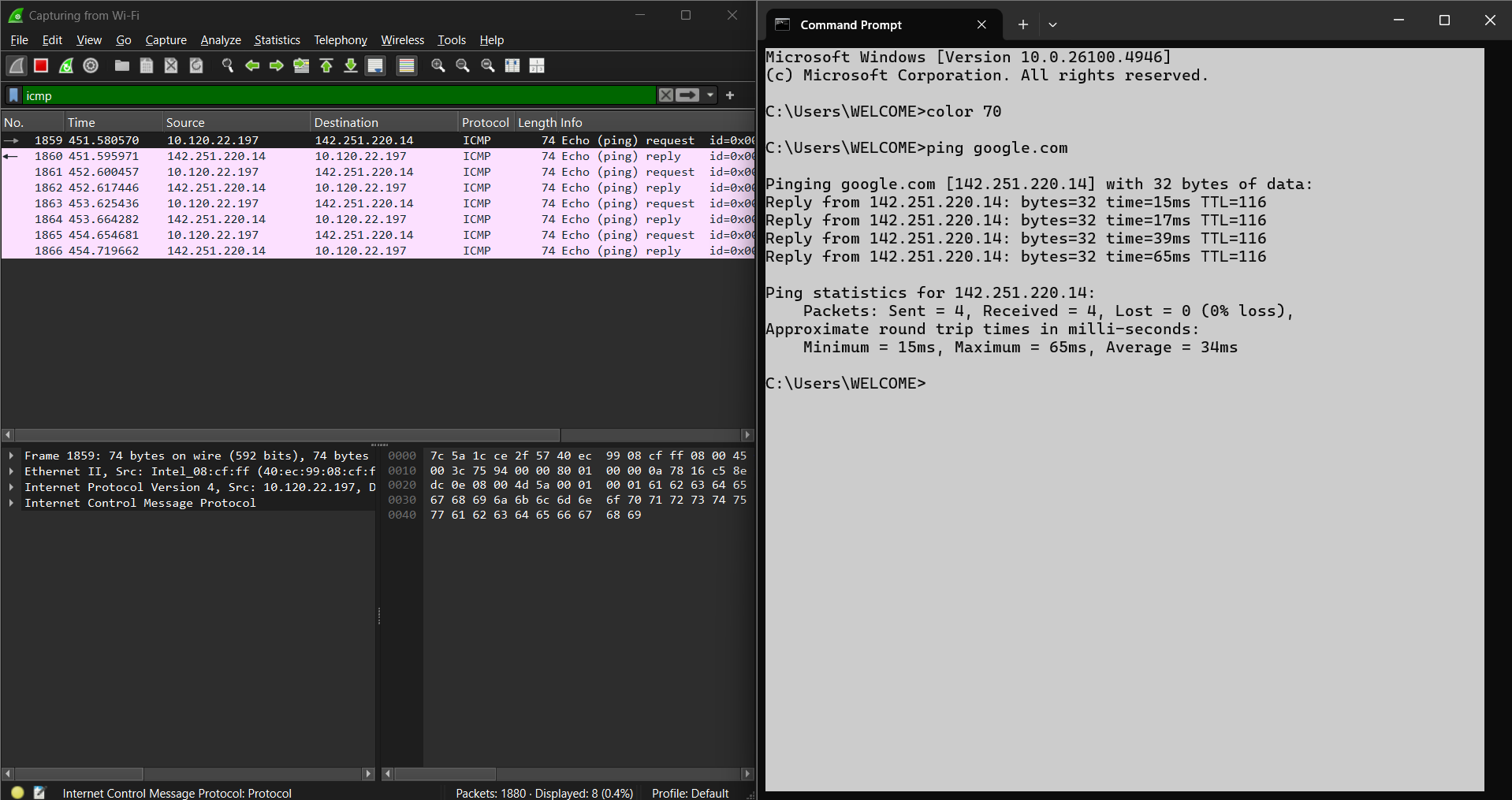
1. **Explain usage of Wireshark tool.**

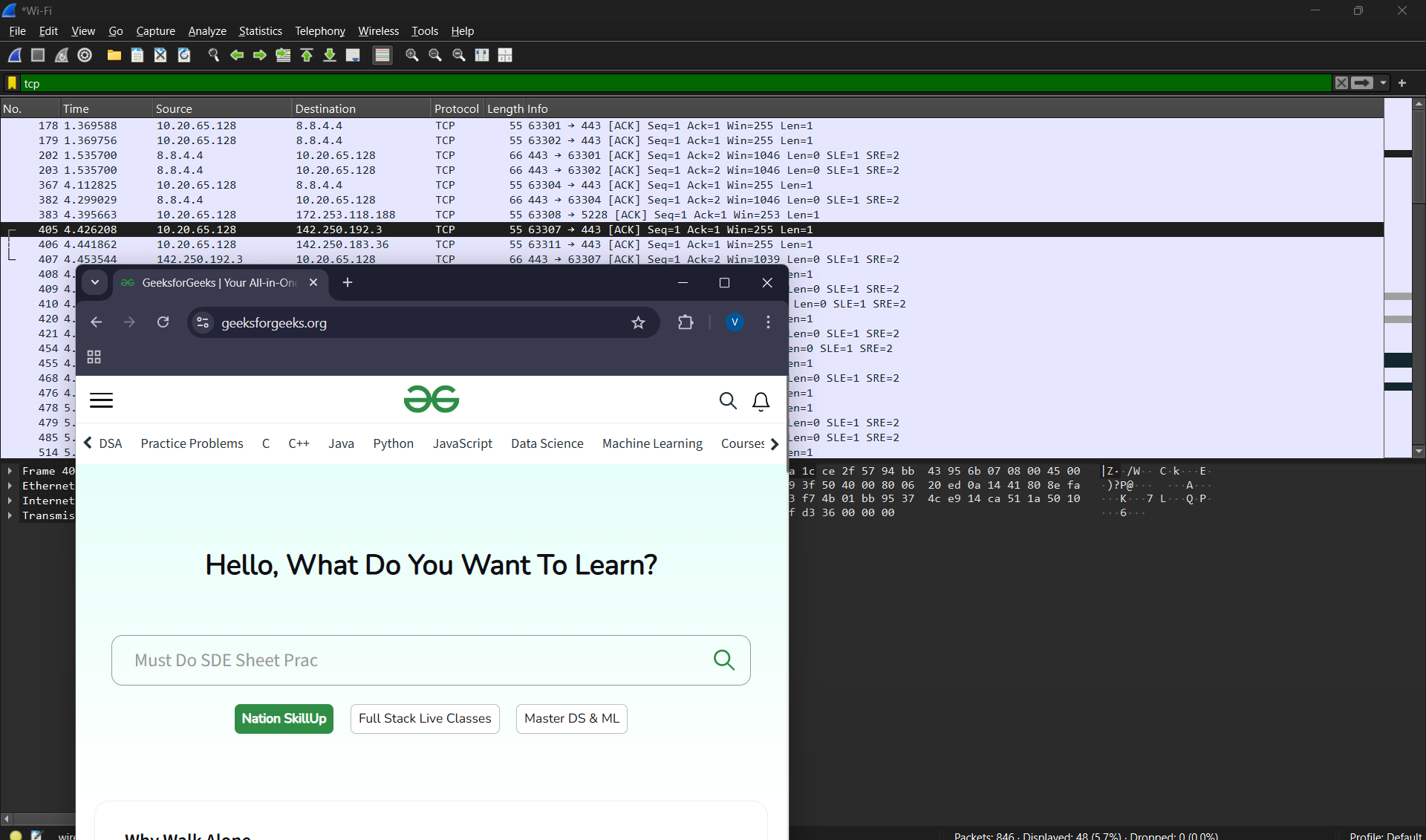
Wireshark is a network protocol analyzer used to capture and analyze network traffic in real time. It helps in troubleshooting network issues, monitoring performance, detecting security threats, and learning protocol behavior.

1. **Packet capture and header analysis by Wireshark (HTTP, TCP, UDP, IP, etc.)**

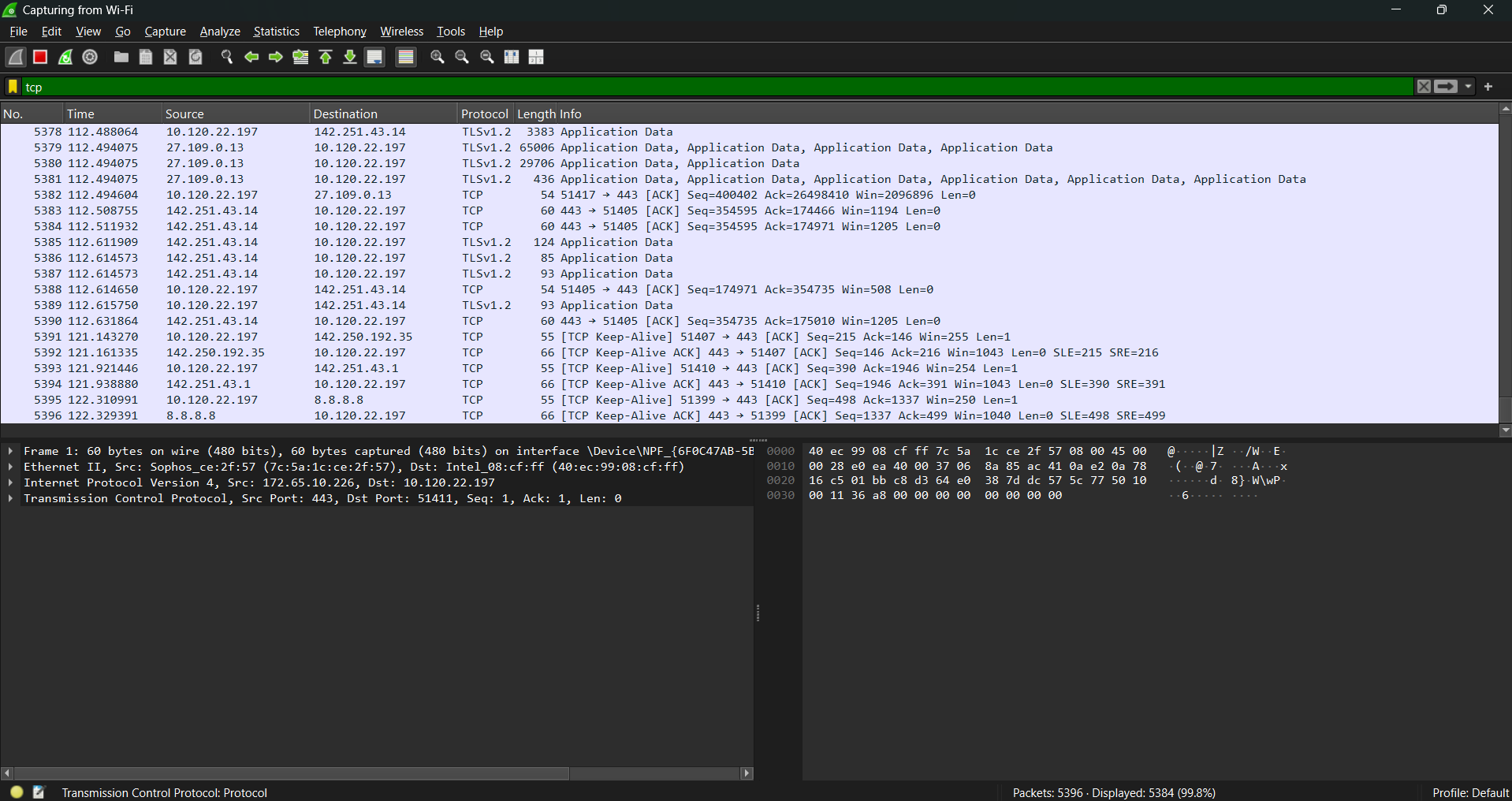
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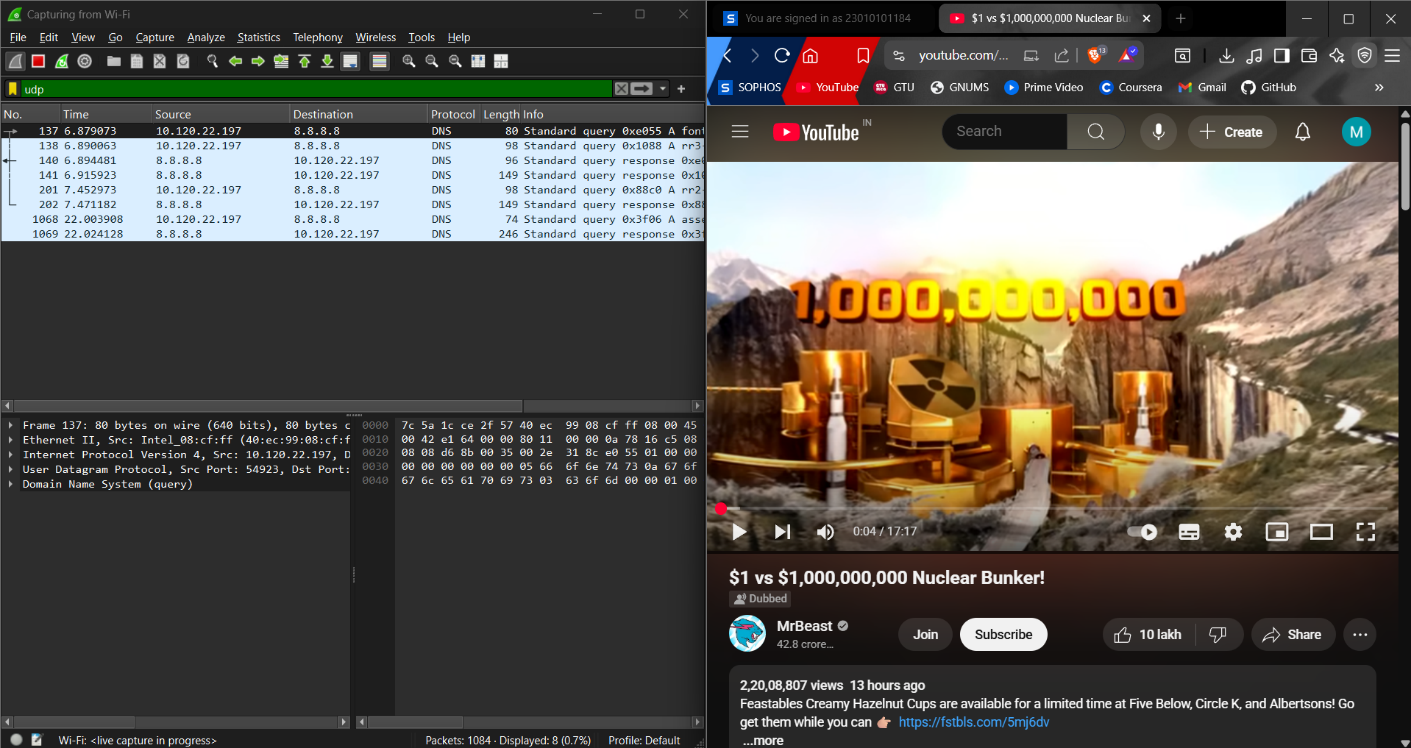
* **ICMP**

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* **TCP**

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* **UDP**

