Task 5: Capture and Analyze Network Traffic Using Wireshark

Objective

Capture live network packets and analyze common protocols used during browsing and ping activity.

Tools Used

- Wireshark
- macOS Terminal

Steps Followed

- 1. Selected active network interface (Wi-Fi).
- 2. Captured for 1 minute while:
 - Browsing `example.com` and `wikipedia.org`
 - Pinging `google.com` via terminal
- 3. Filtered traffic for relevant protocols.

Protocols Identified

Deliverables

- `task5_network_capture.pcap`
- This short protocol analysis report