Exercises :

1. Follow the instructions in this pdf tutorial. Use Wireshark. Monitor the wireless interface instead of the Ethernet interface.
   There are hundreds of filters available in Wireshark. Which three filters in the list might be the most useful to a network administrator? Explain.
   - **IP address filter**
   - **Protocol filter**
   - **Port filter**

   These filters provide network administrators with the ability to pinpoint relevant traffic quickly, facilitating effective network monitoring, troubleshooting, and security analysis. By leveraging these filters, administrators can gain insights into network behaviour, detect anomalies, and respond promptly to potential threats or performance issues.