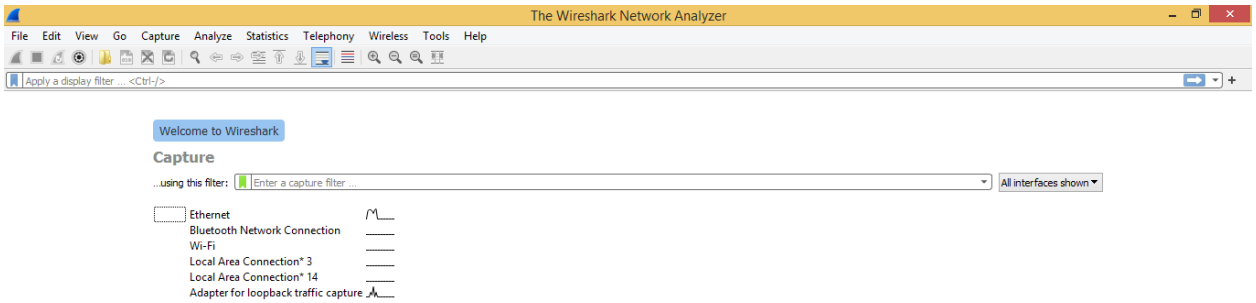
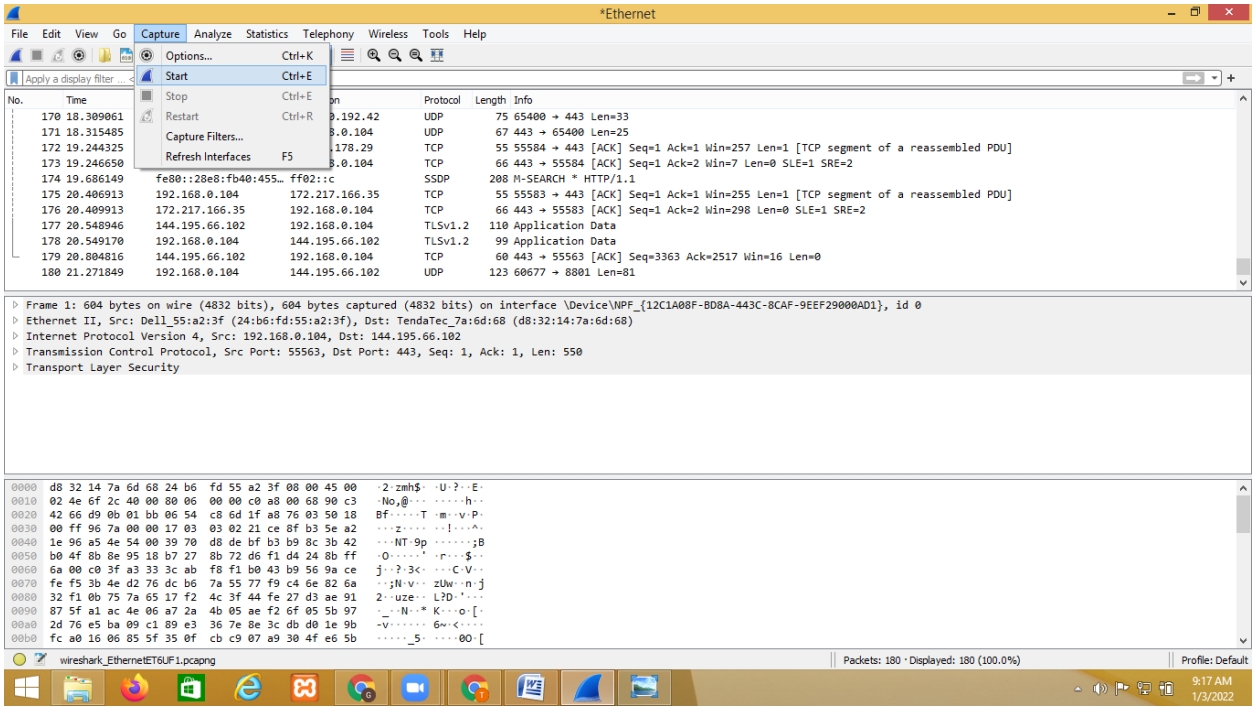
Practical:4

Aim: Capturing and analyzing network packets using Wireshark (Fundamentals):
- Identification the live network
- Capture Packets
- Analyze the captured packets

1. Open Wireshark





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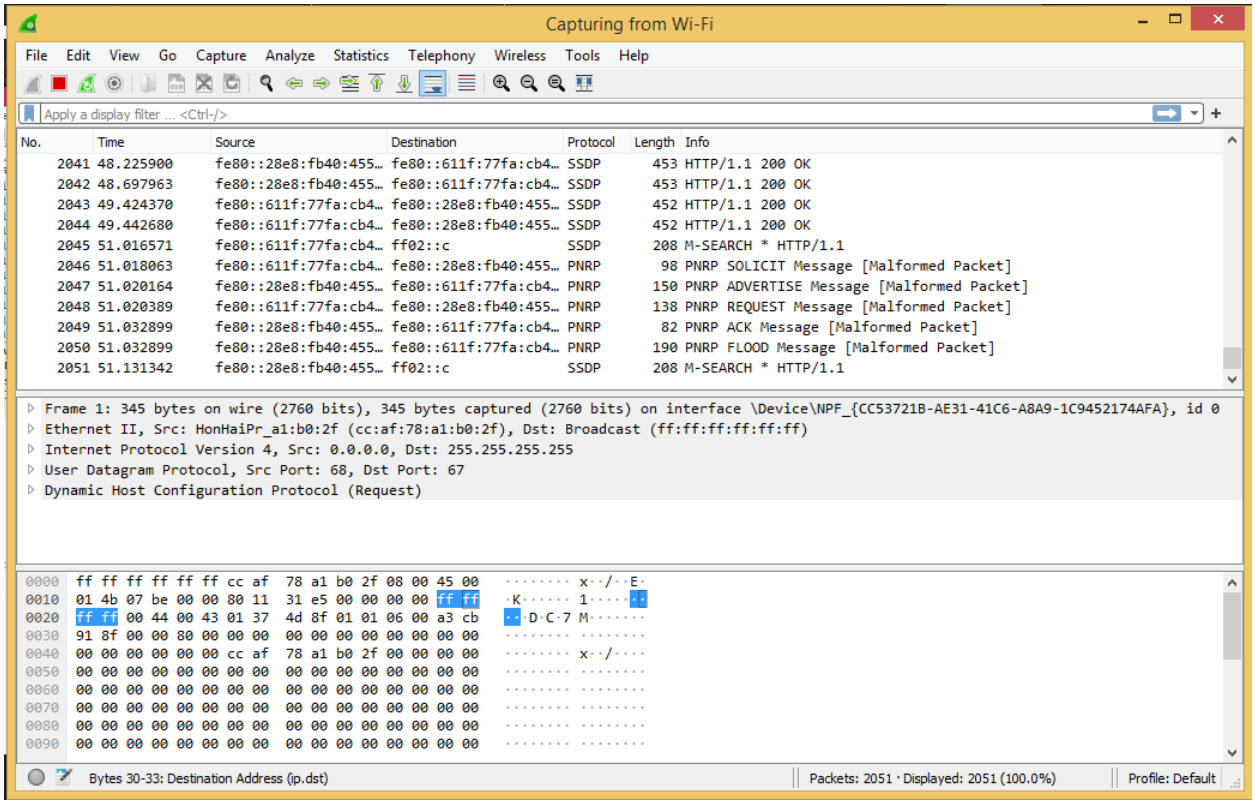
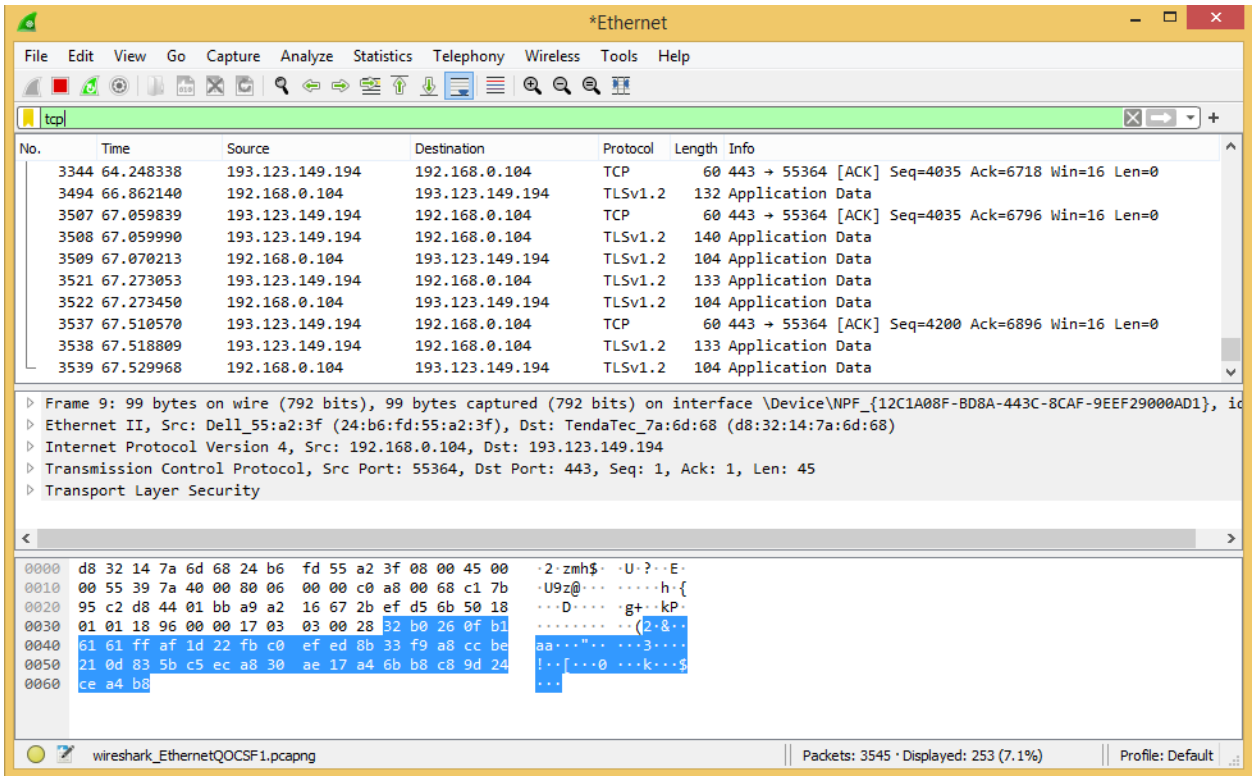
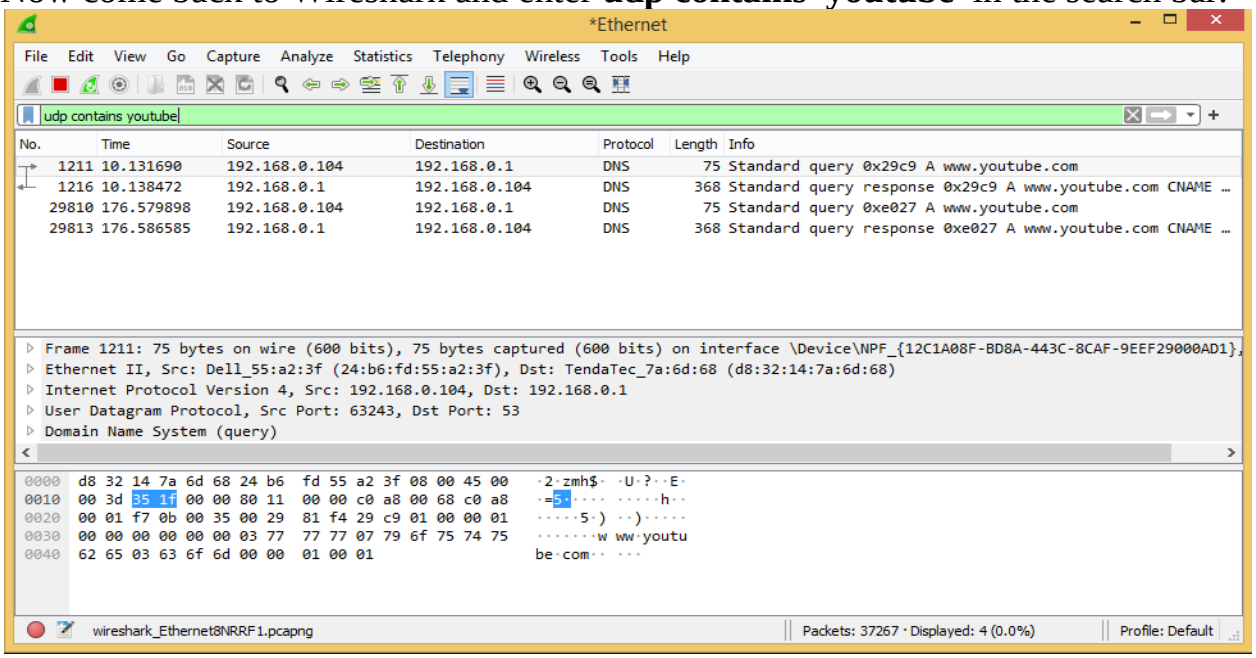


TCP package: search TCP package

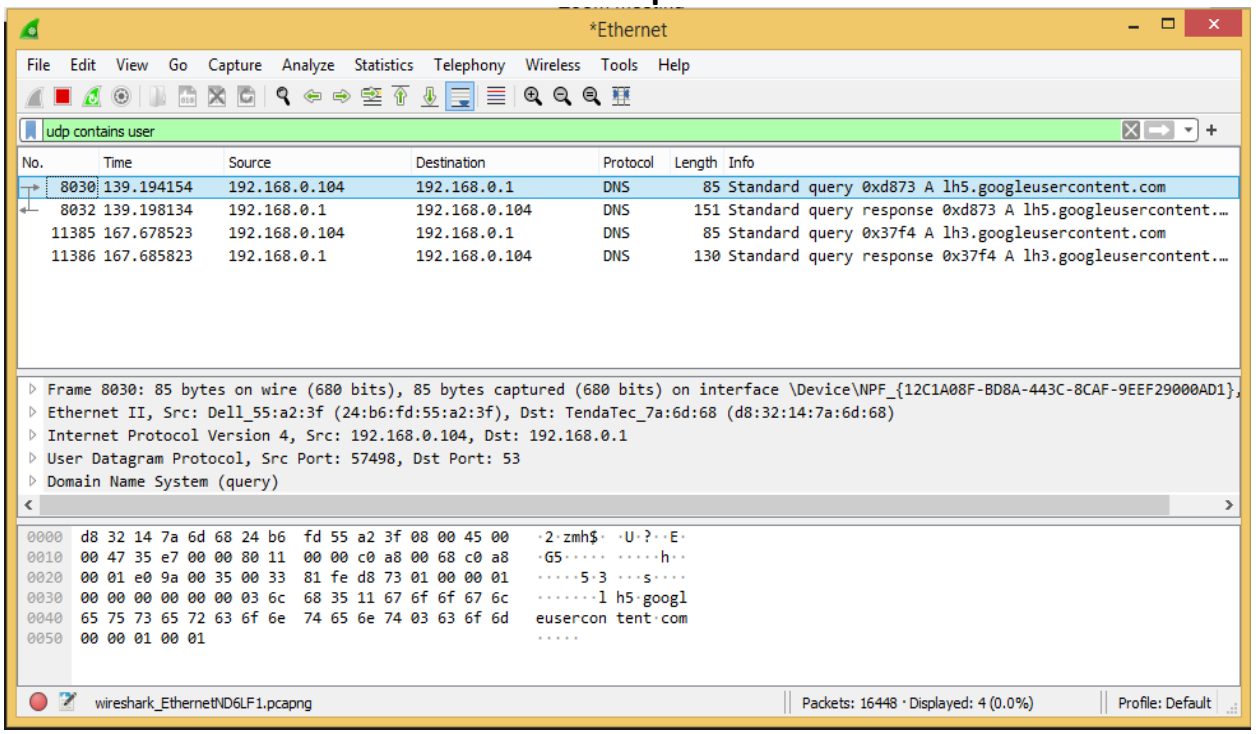


Analysis youtube data

Now go on browser and open youtube and perform some activity on the youtube
Now come back to Wireshark and enter **udp contains youtube** in the search bar.



search udp conyains user: Now go on browser, login in any secured website and Now come back to Wireshark and enter **udp contains user** in the search bar.



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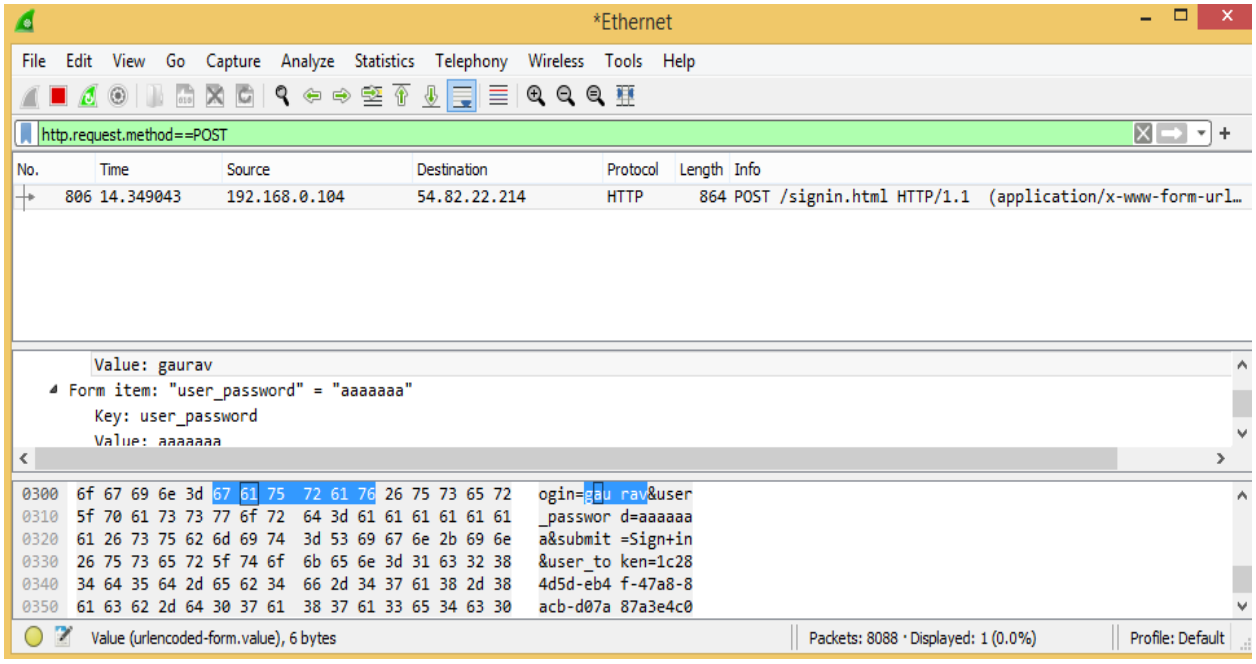
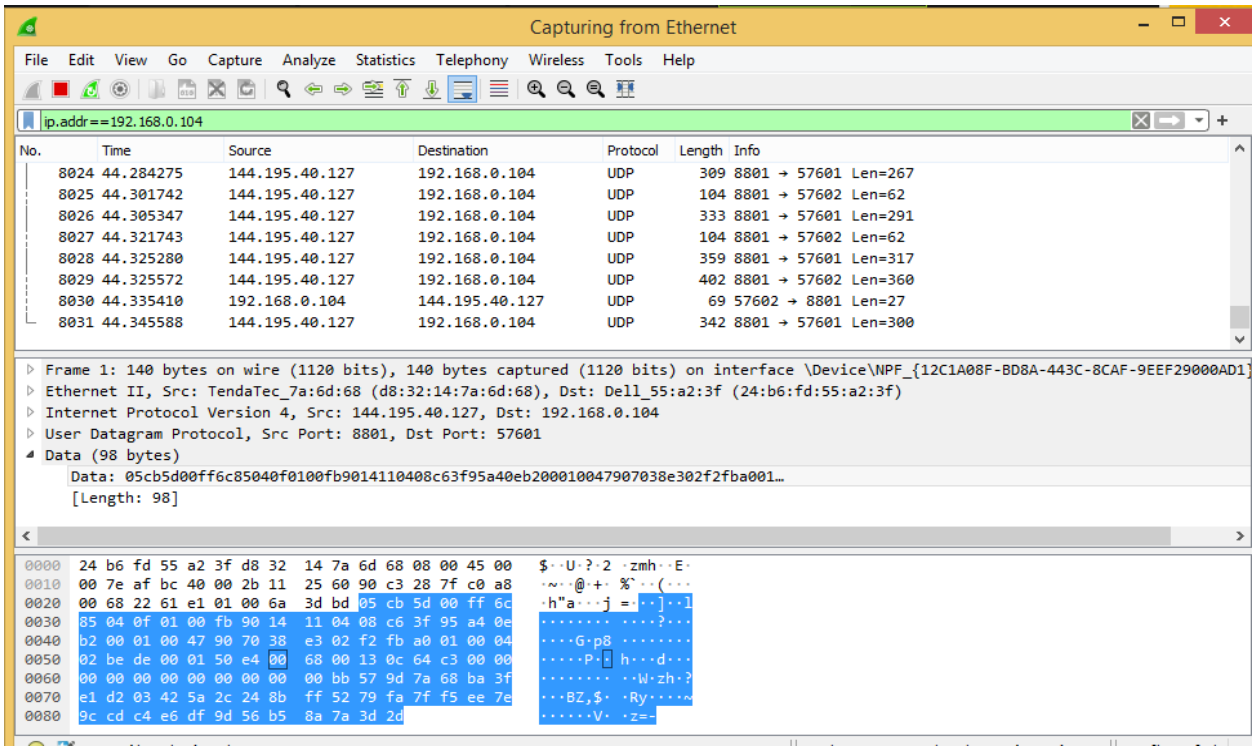
http website: go on browser, login in any unsecured website and Now come back to Wireshark and enter **http.request.method==POST** in the search bar.You can view the username and password because it is http website



filter with ip: ip.addr==192.168.0.104



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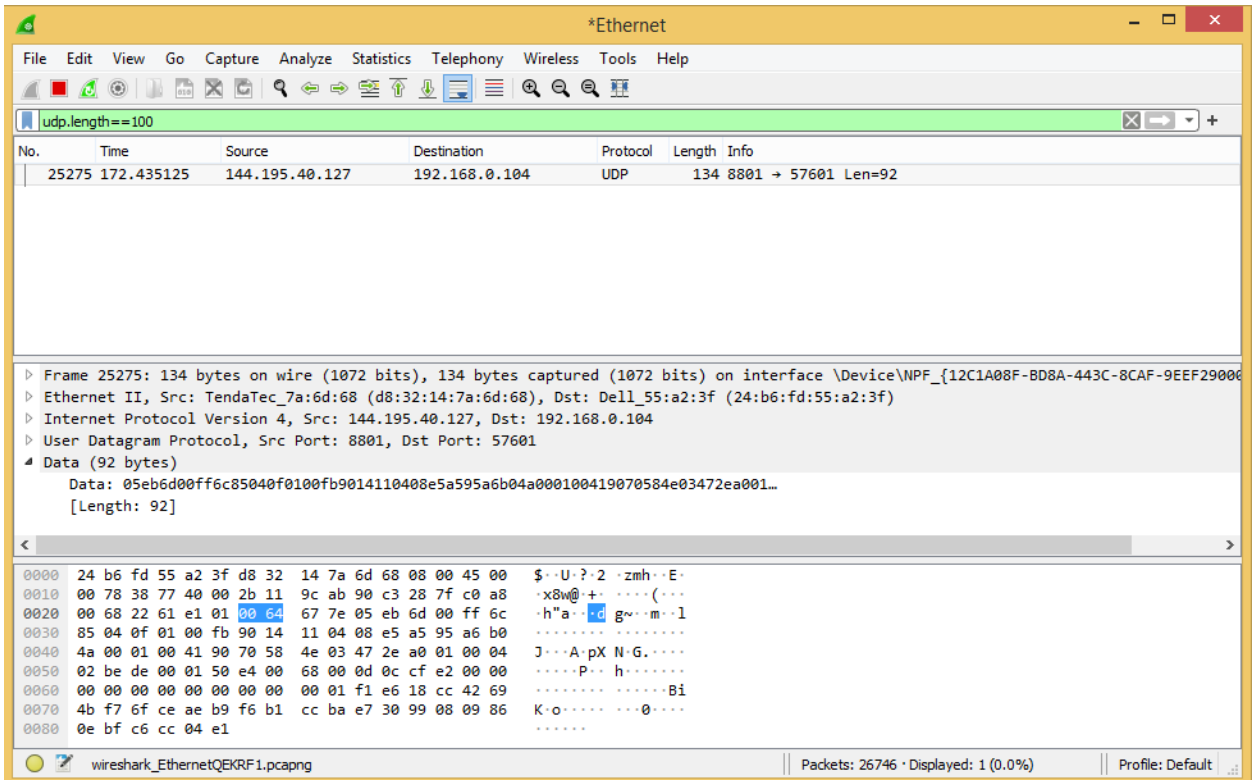
filter udp package with length : udp.length==100



Many other filter expression