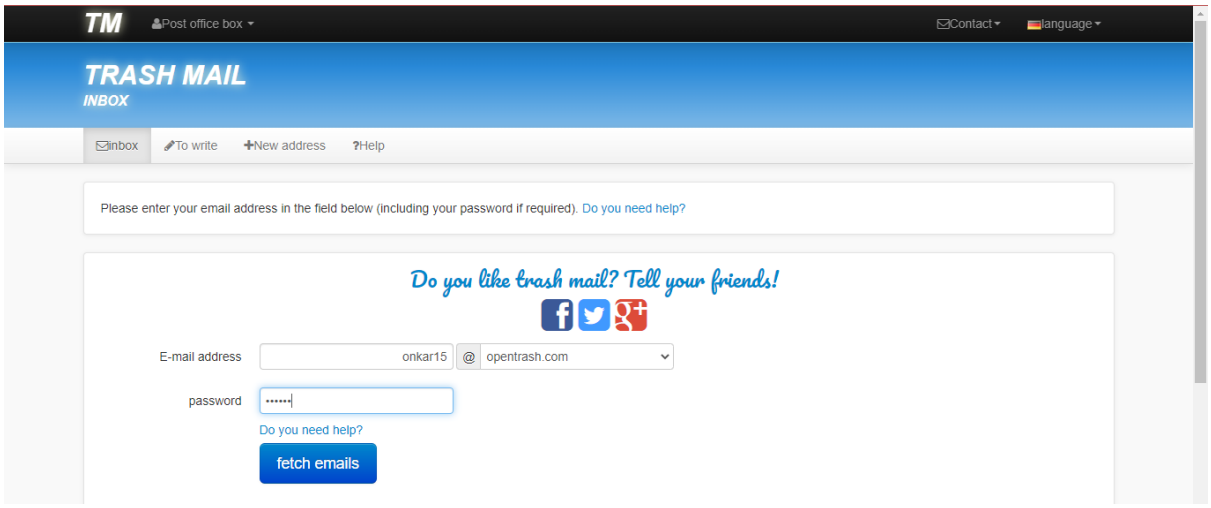
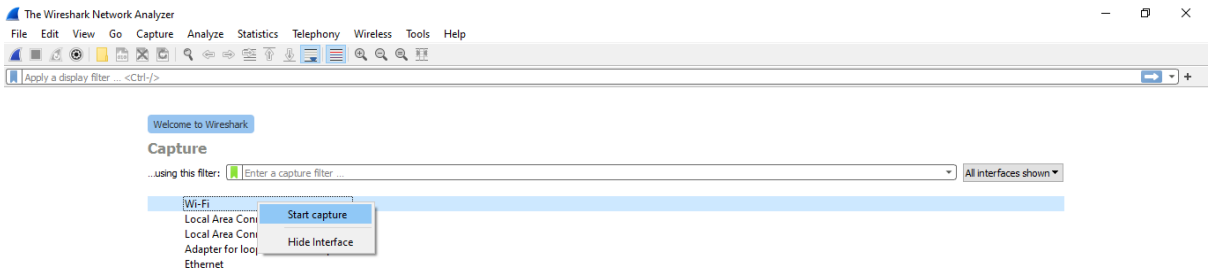
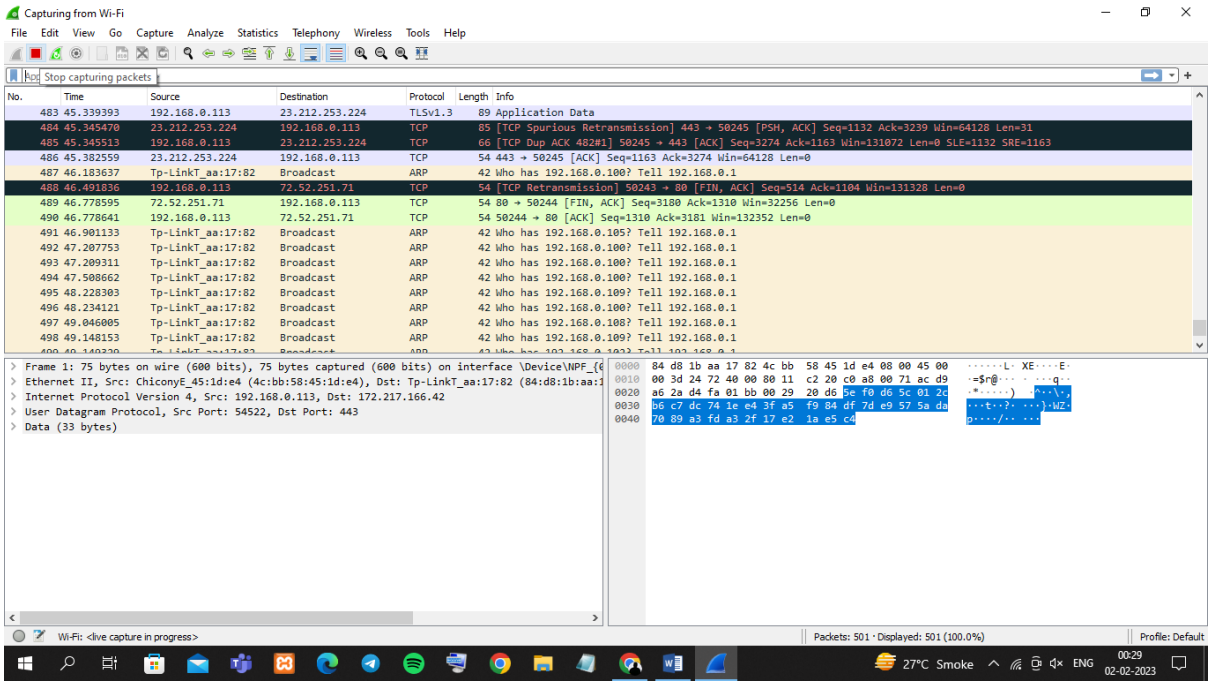
Practical 5

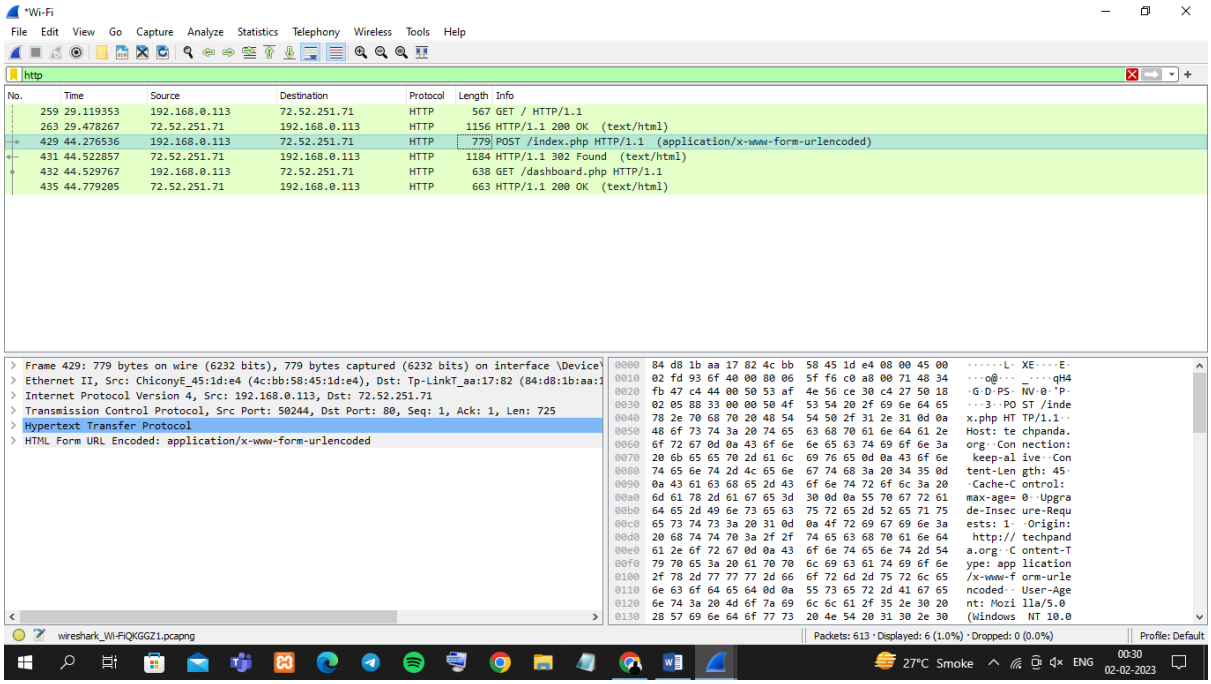
Aim:- Use Wireshark (Sniffer) to capture network traffic and analyse

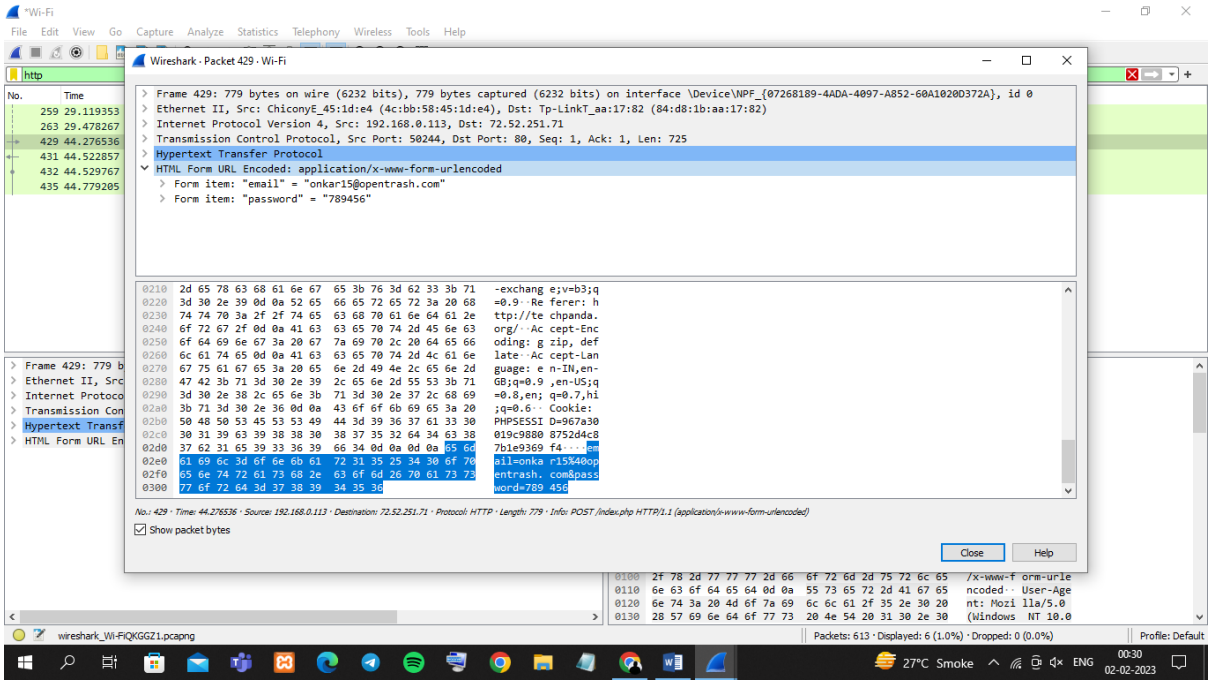
Code & Output:-








*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
http
No. Time Source Destination Protocol Length Info
259 29.119353 192.168.0.113 72.52.251.71 HTTP 567 GET / HTTP/1.1
263 29.478267 72.52.251.71 192.168.0.113 HTTP 1156 HTTP/1.1 200 OK (text/html)
429 44.276536 192.168.0.113 72.52.251.71 HTTP 779 POST /index.php HTTP/1.1 (application/x-www-form-urlencoded)
431 44.522857 72.52.251.71 192.168.0.113 HTTP 1184 HTTP/1.1 302 Found (text/html)
432 44.529767 192.168.0.113 72.52.251.71 HTTP 638 GET /dashboard.php HTTP/1.1
435 44.779205 72.52.251.71 192.168.0.113 HTTP 663 HTTP/1.1 200 OK (text/html)
Frame 429: 779 bytes on wire (6232 bits), 779 bytes captured (6232 bits) on interface \Device\
Ethernet II, Src: ChiconyE_45:1d:e4 (4c:bb:58:45:1d:e4), Dst: Tp-LinkT_aa:17:82 (84:d8:1b:aa:1
Internet Protocol Version 4, Src: 192.168.0.113, Dst: 72.52.251.71
Transmission Control Protocol, Src Port: 50244, Dst Port: 80, Seq: 1, Ack: 1, Len: 725
Hypertext Transfer Protocol
HTML Form URL Encoded: application/x-www-form-urlencoded
wireshark_Wi-FiQKGGZ1.pcapng
Packets: 613 · Displayed: 6 (1.0%) · Dropped: 0 (0.0%)
Profile: Default
27°C Smoke
ENG
00:30
02-02-2023


*Wi-Fi
Wireshark · Packet 429 · Wi-Fi
Frame 429: 779 bytes on wire (6232 bits), 779 bytes captured (6232 bits) on interface \Device\NPF_{07268189-4ADA-4097-A852-60A1020D372A}, id 0
Ethernet II, Src: ChiconyE_45:1d:e4 (4c:bb:58:45:1d:e4), Dst: Tp-LinkT_aa:17:82 (84:d8:1b:aa:17:82)
Internet Protocol Version 4, Src: 192.168.0.113, Dst: 72.52.251.71
Transmission Control Protocol, Src Port: 50244, Dst Port: 80, Seq: 1, Ack: 1, Len: 725
Hypertext Transfer Protocol
HTML Form URL Encoded: application/x-www-form-urlencoded
Form item: "email" = "onkar15@opentrash.com"
Form item: "password" = "789456"
Show packet bytes
Close
Help
wireshark_Wi-FiQKGGZ1.pcapng
Packets: 613 · Displayed: 6 (1.0%) · Dropped: 0 (0.0%)
Profile: Default
27°C Smoke
ENG
00:30
02-02-2023