

EXPERIMENT 6:

OUTPUT:

The image shows a Wireshark packet capture window titled "Wi-Fi". The interface includes a menu bar (File, Edit, View, Go, Capture, Analyze, Statistics, Telephony, Wireless, Tools, Help) and a toolbar. The main display area is divided into three panes:

- Packet List:** Shows a list of captured packets. Packet 6183 is selected, showing it is an HTTP POST request from 192.168.61.161 to 180.235.121.242.
- Packet Details:** Provides a hierarchical view of the selected packet. It shows the Ethernet II frame, Internet Protocol Version 4, Transmission Control Protocol (TCP), and the Hypertext Transfer Protocol (HTTP) details, including the "HTML Form URL Encoded" data.
- Packet Bytes:** Displays the raw packet data in hexadecimal and ASCII. The ASCII portion shows the URL-encoded form data, including fields like "username" and "password".

At the bottom, the status bar indicates that the capture file is "wireshark_Wi-FiK2451.pcapng", with 6536 packets displayed (86.13%) and 0 packets dropped (0.0%).