

<b>Sr.No</b>	<b>Practical List</b>	<b>Signature</b>
1	a. Encrypting and Decrypting Data Using a Hacker Tool b. Encrypting and Decrypting Data Using OpenSSL c. Hashing a Text File with OpenSSL and Verifying Hashes	
2	a. Examining Telnet and SSH in Wireshark b. Investigating an Attack on a Windows Host c. Investigating a Malware Exploit	
3	a. Demonstrate the use of Snort and Firewall Rules b. Demonstrate Extract an Executable from a PCAP c. Demonstrate a practical for Exploring DNS Traffic	
4	a. Using Wireshark to Examine HTTP and HTTPS Traffic b. Exploring Processes, Threads, Handles, and Windows Registry	
5	Perform a practical to Attack on a MySQL Database by using PCAP file.	
6	Create your own syslog Server	
7	Configure your Linux system to send syslog messages to a syslog server and read them	
8	Install and Run Splunk on Linux	
9	Install and Configure ELK on Linux	
10	Install and Configure GrayLog on Linux	