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Practical No	Details	Date	Sign	Grade /Marks
1.	Use Google and Whois for Reconnaissance			
2.	Use CrypTool A. To encrypt and decrypt passwords using RC4 algorithm B. Use Cain and Abel for cracking Windows account password using Dictionary attack and to decode wireless network passwords			
3.	A. Run and analyze the output of following commands in Linux – ipconfig, ping, netstat, traceroute B. Perform ARP Poisoning in Windows			
4.	Use NMap scanner to perform port scanning of various forms – ACK, SYN, FIN, NULL, XMAS			
5.	A. Use Wireshark (Sniffer) to capture network traffic and analyze B. Use Nemesy to launch DoS attack			
6.	Simulate persistent cross-site scripting attack			
7.	Session impersonation using Firefox and Tamper Data add-on			
8.	Perform SQL injection attack			
9.	Create a simple keylogger using python			
10.	Using Metasploit to exploit (Kali Linux)			