* Implement Mono-alphabetic Substitution Cipher
* Implement Poly alphabetic Substitution cipher using Playfair Technique.
* Implement Poly alphabetic Substitution cipher using Vigenère technique.
* Using Wireshark show the packets can be traced based on different filters in non-promiscuous mode. (No of Filters – any 5)
* Implement DES algorithm.
* Implement SHA-256 Hash Algorithm
* Implement SHA-512 Hash Algorithm.
* Using security tool Snort and show the output of any 5 OR 3 commands logs.
* Implement RSA Algorithm.
* Perform Keylogger attack using any Open source keylogger tool.
* Use nmap with different options to scan open ports, ping scan, top port scammed port scan.