**Assignments List**

1. Caesar Cipher
2. To implement Modified Caesar Cipher
3. To implement Monoalphabetic Cipher
4. To Implement Hill Cipher
5. To Implement Playfair Cipher
6. To implement Rail Fence Encryption
7. To implement simple columnar transportation technique.
8. To implement DES
9. To perform IDEA
10. To implement RSA
11. To implement ECB encryption and decryption
12. To perform DOS and DDOS attacks on a system by CLI and by any tool.
13. To perform IP spoofing and DNS Spoofing.
14. To implement SQL injection