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| Sr no. | Name of Practical |
|---------------|---|
| 1 | Implement Caesar cipher encryption-decryption. |
| 2 | Implement Mono-alphabetic cipher encryption-decryption. |
| 3 | Implement Play-fair cipher encryption-decryption. |
| 4 | Implement Poly-alphabetic (vigenere) cipher encryption-decryption. |
| 5 | Implement Hill cipher encryption-decryption. |
| 6 | To implement Simple DES or DES |
| 7 | Implement Diffi-Hellmen Key exchange Method. |
| 8 | Implement RSA encryption-decryption algorithm. |
| 9 | Write a program to generate SHA-1 hash. |
| 10 | Implement a digital signature algorithm. |
| 11 | Perform various (any 3) encryption-decryption techniques with crypt tool. |
| 12 | Study and use the Wire shark for the various network protocols. |
| 13 | Perform (any 3) encryption-decryption techniques using Virtual Lab. |
| 14 | Open Ended Problem |