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| 1  | Write a program to implement Caesar Cipher.   |
| 2  | Write a program to implement Rail Fence Cipher.   |
| 3  | : Write a program to implement Playfair Cipher.   |
| 4  | : Write a program to implement Vernam Cipher.   |
| 5  | Write a program to implement Euclidean Algorithm.   |
| 6  | : Write a program to implement Extended Euclidean Algorithm.  |
| 7  | Write a program to implement Extended Euclidean Algorithm to find multiplicative inverse of a number under modulo p |
| 8  | Write a program to find primitive root of a prime number.   |
|    | Write a program to implement Diffie hellman key exchange algorithm.   |
| 10 | Write a program to implement RSA algorithm.   |
|    | Write a program to implement Elgamal Cryptosystem.  |