1. What is Public-key cryptography, or asymmetric cryptography?

Public-key cryptography uses the same secret key for both encryption and decryption.

Asymmetric -key cryptography uses two different keys.

1. What is Symmetric key cryptography or Private key cryptography?

Symmetric key cryptography uses the same secret key for both encryption and decryption. Private key cryptography uses two different keys.

1. What is affine cipher?

Affine cipher is a type of substitution cipher that uses mathematical functions to encrypt letters.

1. What is Caesar cipher?

Caesar cipher shifts each letter in the plaintext by a fixed number of positions in the alphabet.

1. What is the Miller–Rabin primality test?

Miller-Rabin test is a probabilistic algorithm to determine if a given number is likely prime.

1. What is the Euclidean Algorithm for finding GCD(A,B)?

Euclidean Algorithm repeatedly divides the larger number by the smaller one to find their greatest common divisor.