Symmetric Encryption — Asymmetric Encryption

only one Secret key — **uses 2 keys**
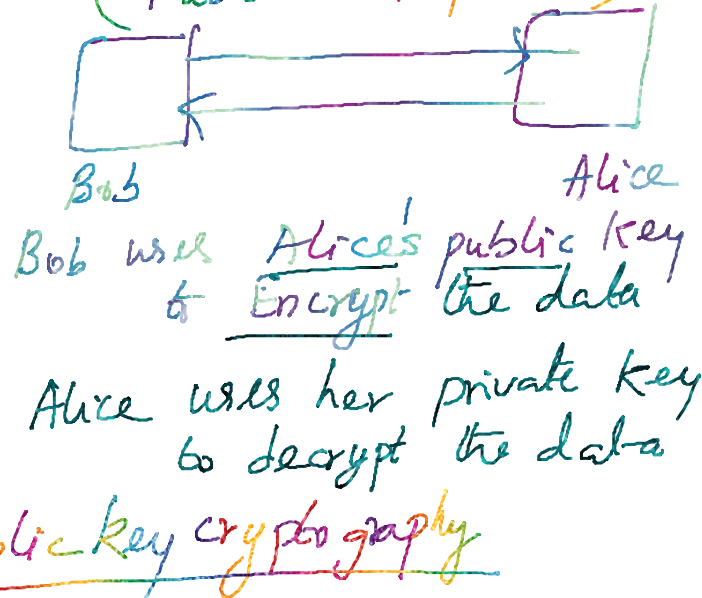is used

(Public and private)

Bob   Symmetric   Alice
                key

$E(M/K) = $ cipher text-
                      C
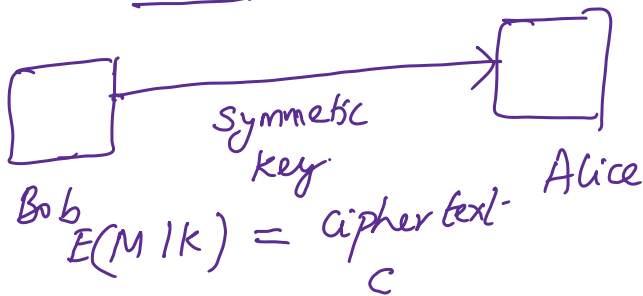
$D(C/K) = $ plain text

{ Public Key }
{ Private key }

Bob   Alice

Bob uses Alice's public key
      to Encrypt the data

Alice uses her private key
      to decrypt the data

Public key cryptography