

5ymmentric encryption: Is a type of crepp Hogreaphy where the same key in used fore both encryption and decreption of data. key points:

> single key is fore both encryption and decryption -> Faster and less complex than assymbal -> suitable for large amount of bata -> main challange: security, shatting the key between parcties. Example of symmential Algorithm; YOUTES O NAM | Malegrand | Institute | palviora | fivit Asymmentic encryption: 13 a Cttyptography method that uses How different keys a public key and a prairie key for energyphon and dechyphon.

## Mow it works:

- -> sender encrypts the plain text using the receivers public key.
- the cipheratext. Private key can becaype
- treceiver can access the inforemation.

## Example:

RSA , E(( , DSA

## 5 teganography:

within an ordinary, non-sectet file on message to avoid detection.

## How it work:

- other file using special techniques.
  - -> the file looks normal to a casual obsert
  - extract the hidden data.