1. **Agenda:**
   1. Encryption.
   2. Hash Function.
   3. Encryption Algorithm.
   4. Hashing Algorithm.
   5. Asymmetric Encryption.
   6. Asymmetric encryption and Asymmetric keys.
2. **Let’s start with Symmetric Encryption**.
3. A diagram of a key and data

   Description automatically generated
4. As same key is used for encryption and decryption, so this process is called Symmetric Encryption.
5. In next lecture, Let’s talk about some protocols that utilize Symmetric Encryption.