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.