1. **What is your understanding blockchain?**

**Ans: A block chain is a database that is shared across a netwok of computers. Once a record has been addednto the it us very difficult to change. To ensure all the the copies of the database are the same , the network marks constant checks. Blockchain have been used to underpin cyber currencies like bitcoun,but many other possible uses are emerging.**

1. **What is core problem blockchain trying to slove?**

**Ans: Security, Authenticity.**

1. **What are the few features which block chain will give you?**

**Ans:🡪 immutable**

**🡪secqurity**

**🡪tamper proof**

**🡪decentralization**

**🡪verifiable**

1. **What all the things does in the chain?**

**Ans:**

**🡪Mining key**

**🡪block number**

**🡪Hash of the previous block in the chain**

**🡪data of that block**

**🡪transaction records**

1. **How verifiability of Block chain has been attained ?**

**Ans: The data is stored across multiple sites throughout the internet. If any discrepancy is observed at a particular site then it can be rectified by verifying data at other sites. In this way verifiability is achieved.**

**Data = key0**

**key0+New Data = key1**

**key1+New Data = key2**

**and so on.**