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

Ans. Blockchain is a database defined as a decentralized and distributed ledger, shared across network of computers, data of blocks in blockchain is secure if attacker changes data from any block then it is recovered from another blocks in blockchain.

**2.What is core problem Blockchain trying to solve?**

Ans. Blockchain helps payment or any transaction by cutting middlemen. By using its secure and sophisticated distributed ledger.

**3.What are few features which blockchain will give you?**

Ans.

* Blockchain is Decentralized
* Data stored in blockchain is immutable
* Removes Middleman
* Data cannot be currupted
* Irreversible nature

**4.What all things does a Block Contain?**

Ans.

* Current time
* Previous blocks hash code
* Reference to previous block
* content of block
* hash code of block

**5.How is verifiability of Blockchain has been attained?**

Ans. Every block generates cryptographic hash code which is created using one way encryption. For this it also takes previous blocks hash code, every time new block is created it is placed at end of blockchain. Previous blocks are immutable hence any attempt made to change previous blocks in block chain created failure blocks are verified with other distributed blocks and data is recovered.