

1.What is your understanding of Blockchain?

>>In a world where cyber security has become a key issue for personal, corporate, and national security, Blockchain is a potentially revolutionary technology. A blockchain is a decentralized, distributed, and oftentimes public, digital ledger consisting of records called blocks that is used to record transactions across many computers so that any involved block cannot be altered retroactively, without the alteration of all subsequent blocks.

2.What is core problem block chain trying to solve?

>>The feature which the internet fails to provide like security and authenticity is provided by a blockchain.

Q.3 Features of blockchain

>>Data transparency
Verifiable
Unchangeable
Tamper proof
Immutable
Transparent
Decentralized

Q.4 What all things a block contains?

>> block contains following things
1.Mining Key
2.Block Number
3.Hash of the previous block in the chain
4.Data of that block
5.Transaction Records

Q.5 How is the Verifiability of Block chain is been attained?

>>Basically, blockchain is a chain of records linked by hash codes. Hash code is generated with current data and the previous hash code of the block. if data is changed and it is also verified by other users. the verifiability is attained.