

1> What is your understanding of Blockchain?

=> Blockchain is a constantly growing technology which is made of Distributed Database and Cryptography where data is verifiable, unchangable, tamper-proof and immutable.

The mixture of technologies makes blockchain system transparent, secured eradicating the middle man.

2> What is the core problem Blockchain trying to solve?

=> The concept of blockchain was needed when International banking crisis occurred in USA in the year of 2008. The problems Blockchain trying to solve are

a-> Data security

b-> Data verification

c-> Need of Middle person or third party

3> What are the few features which Blockchain will give you?

=> The features of Blockchain are:

a-> Verifiable

b-> Unchangable

c-> Tamper-proof

d-> Immutable

e-> Authentication

4> what all things does a Block contain?

=> A block contains

a-> key of the previous block

b-> data

c-> key of that current block

previous block key + data = current block key

5> How is the verifiability of Blockchain has been attained?

=> A blockchain contains blocks. first block in the blockchain is called genesis block. Each block contains previous block key, data and current block key.

Thus a blockchain is created. This blockchain is stored in millions of systems.

by distributed network of computers. So if any data tampering occurs in any block then the key of blocks are changed. while checking the keys that is detected.

If change in key occurs then the data of the blocks which are changed are changed to original data with the help of other blockchain. Thus verification occurs in Blockchain.

