

Q1. What is your understanding of blockchain?

Blockchain is a mixture of two technologies, distributive database and cryptography. Blockchain is all about database. It allows for a more secure, unhackable, immutable and verifiable way in a decentralised distributed network.

Q2. What is the core problem blockchain is trying to solve?

With respect to the international banking crisis with the collapse of investment in 2008. Blockchain seeks to modify the banking institution and instill trust in the blockchain, where data is easily verifiable.

Q3. What are the few features which blockchain will give you?

- \* Unchangeable
- \* Tamper proof
- \* Immutable
- \* verifiable

Q4. What all things does a block contain?

A block contains:

- Block number
- Transaction records
- Previous block signature
- Mining key

Q5. How is the verifiability of blockchain is been attained?

For a new block to be verified, it needs to contain the data and transaction ID of the previous block. This is how verification is attained in a blockchain.