1.What is your understanding of Blockchain ?  
Ans :-At its most basic level, blockchain is literally just a chain of blocks, but not in the traditional sense of those words. When we say the words “block” and “chain” in this context, we are actually talking about digital information (the “block”) stored in a public database (the “chain”).  
  
2.What is the core problem Blockchain trying to solve ?  
Ans :-Problem solved by Blockchain are  
1. Authenticity  
2. Security  
3. Need of powerful 3rd party for trust  
  
3.What are the few features which Blockchain will give you?  
Ans :-[1.Security](http://1.security/)  
2.Immutability  
3.Tamper-proof  
4.Verifiability  
  
4.What all things Block contains?  
Ans: 1. Block Number  
2. Transaction records  
3. Previous Block fingerprint  
  
5. How is the verifiability of Blockchain being attained?  
Ans: By using decentralization and cryptographic hashing, Blockchain, also referred to as Distributed Ledger Technology (DLT), makes the history of any digital asset unchangeable and transparent. The entire transaction history (the blockchain) is stored by each node. When a node is hearing about a new transaction, a series of checks are performed to ensure that the transaction is valid. So, when someone sends a tx, their software will use an unspent output's private key (a 'bitcoin') to sign the transaction cryptographically. This signature shows control of the unspent production and enables coin movement.