1. What is your understanding of Blockchain?  
  
Blockchain is an open distributed ledger. It records transactions between two parties efficiently(without the involvement of third parties) and that the records cannot be updated and deleted.  
Blockchain provides data transparency i.e., the ability to access and work with data no matter where they are located.  
It came into limelight after the international banking crisis which happened in 2008.  
Blockchain provides more security.  
A blockchain is a mixed technology of Distributed Databases & Cryptocurrency where data cannot be immutable, verifiable, and tamper-proof.  
  
2. What is the core problem Blockchain trying to solve?  
  
i .data security  
ii . Authenticity  
iii. Centralization(like in banking sectors)  
iv .data integrity  
  
3. What are the few features which Blockchain will give u?  
  
i. Verifiability  
ii .Immutable  
iii. Tamper-Proof  
iv .Unchanged  
  
4. What all things does a Block contain?  
i. Current Block Hash  
ii . Data Record of the current block  
iii .Previous Block Hash  
iv .Signature  
v .Mining Key  
  
5. How is the verifiability of Blockchain is been attained?  
The blocks are connected to others like in the linked list where :  
current block hash = previous block hash + data in the current block.  
The data hash copy is stored in n different computers so that if any person tries to update or delete the record the respective block hash change in any computer, the miners verify the data/transactions and find the data hash which has been modified. And the modified data is changed to its actual data. This verification is done by the community (Blockchain miners, no third party is involved).