1. What is your understanding of Blockchain?

*A blockchain is a set of blocks which contains information which is constantly growing ledger that keeps records of all transactions.*

*It is a combination of distributed database and cryptography*

1. What is the core problem Blockchain trying to solve?
2. *Authenticity*
3. *Security*
4. *Need of powerful third party for trust*
5. What are the few features which Blockchain will give you?
6. *Verifiable*
7. *Unchangeable*
8. *Tamper-Proof*
9. *Immutable*
10. What all things does a Block contain?
11. *Block Number*
12. *Transaction records*
13. *Previous Block Signature*
14. *Mining key*
15. How is the verifiability of Blockchain has been attained?

*The verifiability of the blockchain can be attained by encrypting data base from block to block and generating a new hash codes.*

*Example: B1= 0 (Initial/ Genesis Block) + B = C*

*B2= C + D = F*

*From the above example: B, C, D, F are encrypted codes*