**Q 1. What is your understanding of Blockchain?**

* A blockchain is a database that is shared across a network of computers. Once a record has been added to the chain it is not possible to change it. To ensure all the copies of the database are the same, the network makes constant checks.

**Q 2. What is the core problem Blockchain is trying to solve?**

* Blockchain solves the core problems like tampering of data by two design features help in this effort:
  + 1. Immutability of the historical transaction ledger.
    2. Distributed networking.

**Q 3. What are the few features of Blockchain?**

* Blockchain is
  1. Immutable
  2. Verifiable
  3. Unchangeable
  4. Tamper Proof

**Q 4. What are the things that a Block will contain?**

* A blockchain contains
  1. Block Number
  2. Data or record
  3. Previous Block Hash
  4. Mining Key

**Q 5. How the verifiability of Blockchain is attained?**

* The data stored in each block is copied or distributed among millions of other systems. So if any data is changed in anyone’s system, that data can be verified by comparing it with other millions of copies of the original data which exists.