Blockchain Assignment 1

Q1. What is your understanding of Blackchain?

Ans. Blockchain is a series pf block which contain immutable, decentralized, encrypted data. Blockchain contain block number, transaction record, and previous block signature.

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

Ans. Blockchain Address the problem of data processing and trust by making the ledger public.

Q3. What are the features that Blockchain will give you?

Ans. 1) Verifiable

1. Unchangeable
2. Tamper-proof
3. Immutable

Q3. What all things does a Block contain?

Ans. 1) Block Number

1. Transaction Record
2. Previous Block signature
3. Mining key

Q5. How is the verifiablity is attained?

Ans. Blockchain is a community and the data is shared among the group of people.

The data has its own finger print signature and all the members have the same data will also obtain the same finger print signature. So this the people verufy the signature whether its the same or not.