Assignment 1

1-What is your understanding IN Block chain?

Block chain mainly consist of two technology Distributed database and Cryptography

Distributed database means all data are share and save in different locations

Cryptography is method of protecting information and communicate using codes

2-what are the core problem blockchain try to solve.

Authenticity

Security

Third-party dependant

3-What are the new features blockchain gives you.

1. Decentralized  
   2. Tamper proof  
   3. Unchangeable  
   4. Verifiable  
   5. Immutable

4-What all things block chain contains?

A block number

Transactions Records

Previous block address

Mining key

5. How is verifiable of blockchain has been attained?

* First of all create a file
* Then send into a whatsapp group with all the data of file and create a digital signature if this using SHA\_256
* Then all the member check the data and the digital signature ,if any one find any different thing he can correct its data by asking his nearest friend to correct this data at point of wrong value is entered