Blockchain

- Chain of block is called Blockchain.

- “Blocks” on the blockchain are made up of digital pieces of information.

- A block containing about the transactions. Each transactions generate the one hash. A hash is a string of numbers and letters.

- The hash depends not only on the transactions but the previous transaction's hash.

- A small change in the block then it creates a new hash.

- Each block refers to the previous block and together make the blockchain.

- A blockchain is effective as it is spread over many computers, each of which have a copy of the blockchain.

- Each block of the chain comprises a cryptographic hash, transaction or timestamp of the previous block.

- Blockchain is the only technology till date which is quite hard to hack because it is secure and reliable.

- In Blockchain, the data is scattered over various computers on a peer-to-peer network and the data is connected to each other with hashing i.e. unique code.

- it becomes impossible for the hackers to retrieve the data in Blockchain.

- Firstly, they can’t identify the cryptographic hashing and secondly, they can never get control over the locations of the data.