1, Block chain is mainly for security like data and money security. It prevents editing the data and secure our information from hackers. It has a several blocks; previous block data is carried by next one in the form of hash(just like fingerprint). Because of Distributed Database management system, it doesn't depends on one thing. The main security scenario acted behind Block chain is Cryptography.

2, Core problem block chain trying to solve is :

* Authenticity(to remove fake)
* Security and
* Over dependent of third parties.

3, Block chain features:

* It enhances security.
* It avoids hacking.
* Gives Data transperancy.
* It is Tamper- proof and Immutable.

4, Block chain contains :

* Block number
* Transaction records(data)
* Previous block signature(hash)

and Mining key

5, When your transaction records is done. Thousands of individuals check whether the transaction is true or not. Then the data is stored with similar several other records in one block ,and the block hash is carried by another block.