# **Assignment day 2**

# Observations (Distributed block chain):

1. Genesis block always has the previous hash value as 0’s because it is the first block of the blockchain.
2. Mining the block doesn't depends upon the data size, its depends upon the nonce value (number used once).
3. Higher the nonce value (Higher the number of iterations) higher the time takes to mine a block.
4. Even a single space include in the block data can modify the hash value. Which makes the blocks gets disconnected with the previous block.