

Assignement-1 BlockChain101

Hello Guyz,
This week we will be having some theoretical and multiple choice questions.
(answer need not be fully correct, but it should reflect what you have understand till now)

Roll no. ★

Short-answer text

Name ★

Short-answer text

What is BlockChain? ★

Long-answer text

What does a Block in a Blockchain consist of? ★

Write elements of a block(e.g. previous Hash)

Long-answer text

⋮

State 5 essential properties that a cryptographic hashing algorithm satisfies. ★

Long-answer text

How does a block in a blockchain connected with the previous block of the chain? ★

Long-answer text

It is difficult to successfully tamper with transactions within a blockchain because ★

- ☐ the blockchain is an encrypted system
- ☐ the blockchain is not duplicated
- ☐ It changes Hash value of Block
- ☐ It is impossible for person to change blockchain on a node

⋮

What does P2P stand for? ★

- ☐ Password to Password
- ☐ Peer to Peer
- ☐ Public Key to Private Key
- ☐ Private Key to Public Key

What is a genesis block? ★

- ☐ The first block after each block halving
- ☐ The 2nd transaction of a Blockchain
- ☐ The first block of a Blockchain
- ☐ A famous block that hardcoded a hash of the Book of Genesis onto the blockchain