Self-Check

Practice Quiz, 4 questions

✔ Congratulations! You passed!

Next Item

✔

1. What is one of the requirements of secure hashing function?

1 / 1 point

- ○ It is log function

- ○ It is an ECC function

- ○ It is a secret function

- ○ It is a one way function

Correct
Correct!

✔

2. What type of hash is used when there is a fixed number of items to be hashed, such as the items in a block header, and we are verifying the composite block integrity?

1 / 1 point

- ○ Complex hash

- ○ Either

- ○ Simple Hash

Correct
Correct!

○ Tree-structured Hash

✔

1 / 1 point

3. What type of hash function is used, when there is variable number of items to be hashed, such as the many state changes in a block?

○ Tree-structured Hash

▲

Correct
Correct!

○ Either

○ Simple Hash

○ Complex hash

✔

1 / 1 point

4. Keccak 256 is a commonly used algorithm for hash generation in Ethereum blockchain. True or False?

○ False

○ True

▲

Correct
Correct!