COURSERA

Week 1 - Defining a Blockchain

Quiz Resources

The following resources are provided to assist you in answering the quiz questions. We would like to acknowledge the authors of the various websites for their platform and transactions which help formed the basis for some sections of the lessons and modules.

Title of Resource: 1. <u>Blockchain</u>

Resource Type: Website

Description: Blockchain is the world's leading software platform for digital assets. Offering the largest production blockchain platform in the world and using new technology to build a radically better financial system. You can use this website to explore and answer questions related to Bitcoin Blockchain.

Title of Resource: 2. <u>Bitcoin Block Explorer</u>

Resource Type: Website

Description: Block Explorer is an open source web tool that allows you to view information about blocks, addresses, and transactions on the Bitcoin blockchain. You can use this website to explore and answer questions related to Bitcoin Blockchain.

Title of Resource: 3. <u>Etherscan</u>

Resource Type: Website

Description: EtherScan is a Block Explorer, Search, API and Analytics Platform for Ethereum, a decentralized smart contracts platform. You can use this website to explore and answer questions related to Ethereum Blockchain.

Note: Use Blockchain or Bitcoin Block Explorer to explore Bitcoin Blockchain. Use Etherscan to explore Ethereum Blockchain.

Quiz Directions　**coursera**

Task 1: Understanding the Genesis Block (Q2-Q3)

In this task, you will explore the Genesis blocks (i.e. Block 0), for 2 different implementations of Blockchain, i.e. Bitcoin Blockchain (resource 1 or resource 2) and Ethereum Blockchain (resource 3). You need to check the previous block hash, transactions, and the reward.

Task 2: Exploring a block in the Bitcoin Blockchain (Q4-Q5)

In this task, you will inspect and explore block #490624 on either resource 1 or resource 2 provided above. Locate the hash of this block, the hash of the previous block and the number of transactions in that block. You may explore other things contained in the block as well. After this, you will go to the previous block (by block number) and verify the hash of this block is the same as mentioned in the block you were exploring before.

Пометить как выполненное