

CS 764/864: Blockchains and Cryptocurrencies: Fundamentals, Technologies, and Economics

Homework 4

Readme

Requirements:

1. The latest JDK version
2. JavaScript runtime (node.js)
3. Install crypto using `npm install --save crypto-js` from terminal
4. Install elliptic using `npm install elliptic` from terminal

Running the program:

1. From command prompt, cd to the location of the source code
2. Using node `.\blockChain2.js > result.txt` to save output to a text file

Program constrains:

1. 3 Difficulty levels according the requirement at 0, 5, and 10.
2. Mining reward was set to 100.

References

[1] <https://www.youtube.com/watch?v=OKg4PqD01Z0>