

Homework 1

1. Discuss in your teams what a decentralised version of a game like monopoly would be like, if there was no software on a central server.

Consider

What are the essential pieces of functionality ?

How could people cheat ?

How could you prevent them from cheating ?

This is just a general discussion, there is no need to write any code or do any design.

2. What trade offs do we make with centralised systems ? are you happy with centralised banks, exchanges, social media platforms ?
3. Do you feel that Central Bank Digital Currency are a move towards decentralisation ?, will they help or hinder adoption of other cryptocurrencies ?