Week 2

Glossary

Stellar Technical Academy

Glossary

- **Timestamp** is a temporal parameter. It is used to keep records of information in the network. The Timestamp is used when information is created, exchanged, modified or deleted.

- **Mining** is the process of creating new bitcoin by solving a mathematical calculation.

- **Hashing** is a computational process by converting a given key into another value.

- **Public ledger** is a distributed public database which maintains and secures the cryptocurrency balance and keeps a record of all the executed transactions.

- **Smart contracts** are self-executing contracts and fulfil the agreement between two entities. The contract is written in lines of code.

- **Internet of Things (IoT)** connects physical objects with the virtual world. Intelligent devices and machines are interconnected and exchange information via the internet.

- **Smart cities** are urban spaces that are made more efficient by utilising digital solutions to achieve sustainability.

References

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Questions?

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