**Bonus**

Bonus information for the [“Blockchain Basics” mini course](https://github.com/mdamyanova/Blockchain-Basics-Mini-Course).

1. **Addresses**

For making and receiving transactions, every person in the Blockchain network has an **address**. This address collects all of the participant’s cryptocurrencies. Addresses are **identifiers** which you use to send cryptocurrencies to another person. For example, a Bitcoin address looks like **1BoatSLRHtKNngkdXEeobR76b53LETtpyT** and an Ethereum address is like **0x123f681646d4a755815f9cb19e1acc8565a0c2ac**. **0x** is a special **protocol** for **ERC20** **tokens** (technical standard used for **Smart Contracts** on the **Ethereum Blockchain** for implementing tokens).

1. **Genesis Block**

A **genesis block** is the **first block** of a **Blockchain**. The **genesis block** is almost always hardcoded into the software of the applications that utilize its **Blockchain**.

1. **Blockchain and Bitcoin Creator**

**Blockchain** was invented by a person (or group of people) using the name **Satoshi Nakamoto** in **2008** to serve as the public **transaction ledger** of the cryptocurrency **bitcoin**.

1. **Ethereum Creator**

**Ethereum** was created **in late 2013 by Vitalik Buterin** - a Russian-Canadian programmer and writer.

1. **Difference between Bitcoin and Ethereum**

The difference between **Ethereum** and **Bitcoin** is the fact that **Bitcoin is nothing more than a currency**, whereas **Ethereum is a ledger technology that companies are using to build new programs**.