In the Name of God
The summary of
"Bitcoin: The Crypto-anarchists' Answer to Cash"
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Bitcoin is a cryptocurrency and a digital payment system invented by an unknown programmer under the name Satoshi Nakamoto. It was released as open-source software. The system is peer-to-peer, and transactions take place between users directly, without an intermediary. These transactions are verified by network nodes and recorded in a public distributed ledger called the blockchain. Since the system works without a central repository or single administrator, bitcoin is called the first decentralized digital currency. There were some efforts to achieve a government independent currency before bitcoin. In 1992, a group of people gathered together with the concern of privacy in the Internet who they called themselves "cypherpunks". They were advocating widespread use of strong cryptography and privacy-enhancing technologies as a route to social and political change. After that, Nick Szabo wanted to make something valuable by the help of mathematic and computer. He argued that if we have an puzzle which is difficult to solve, then we can give digital coin to the first person who solved it. This idea was a precursor to bitcoin but had some problems including "Double-spending problem". In the bitcoin world, there are some minors who solve a puzzle for each block of transactions and the solution for each block have some effect on the next one. This way, double-spending or redoing is not possible anymore.

ref. M. Peck. (2012, May.). Bitcoin: The Cryptoanarchists' Answer to Cash. *IEEE Spectrum.* [Online]. Available: http://spectrum.ieee.org/computing/software/bitcoin-the-cryptoanarchists-answer-to-cash