

Blockchain and CBDC

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CRYPTOGRAPHY

Cryptography

- The art and science of keeping information secure through the use of mathematical concepts and techniques

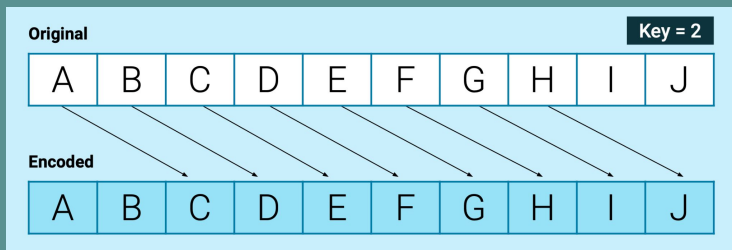
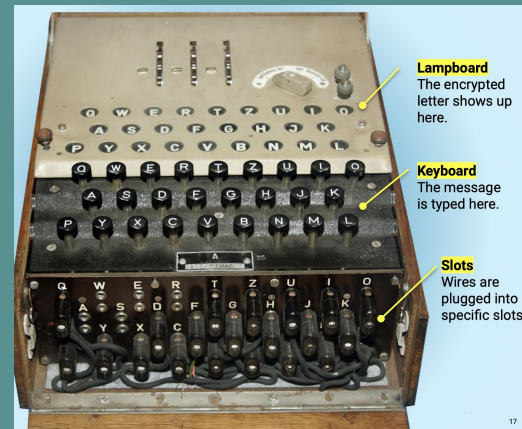






Cryptography

- Caesar Cipher
- Enigma Machine
- Character Encoding



ASCII
AMERICAN
STANDARD
CODE FOR
INFORMATION
INTERCHANGE



Research

- Blockchain
- Cryptocurrency
- Hyperledger Foundation
- Central Bank Digital Currency(CBDC)



Summary

- Blockchain is one of the greatest cyber-related developments in the finance world
- Be careful with what you do with your money

Questions?





**Special thanks
to Eric and all of
the TA's**



Attributions

- <https://www.bbc.com/news/business-39341663>
- <https://insidethemagic.net/2021/01/youngling-actor-revenge-of-the-sith-rwb1/>
- <https://api.time.com/wp-content/uploads/2022/05/GettyImages-1318798899.jpg>
- <https://www.blockchain.com/>
- <https://www.federalreserve.gov/central-bank-digital-currency.htm>
- https://www.hyperledger.org/wp-content/uploads/2023/01/Hyperledger_CBDCs_ebook_2022V2-compressed.pdf
- <https://www.hyperledger.org/>
- <https://www.federalreserve.gov/econres/notes/feds-notes/using-distributed-ledger-technology-for-payment-directories-20220203.html>