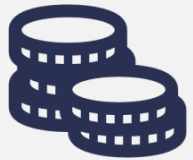




What are **Cryptocurrencies**?



# What are cryptocurrencies



Digital currency



Use cryptography  
for security



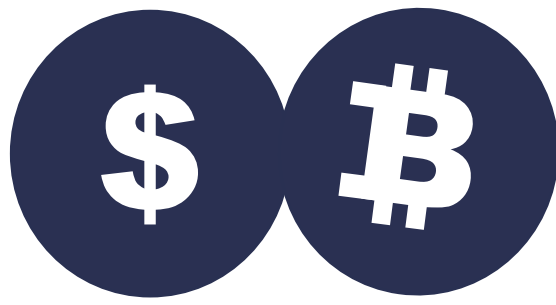
Decentralised electronic  
money



Transactions are  
viewed via public  
ledger - Blockchain



Peer to peer transaction



# Currency vs. Cryptocurrency

Physical medium of exchange



Digital medium of exchange

Represented by bills & coins



Represented by 1 private key & 1 public key

Unlimited supply. Can be produced as needed



Limited supply. Most cryptocurrencies have a set maximum

Government issued



Produced by computers

Centralised. Issued and controlled by law & banks

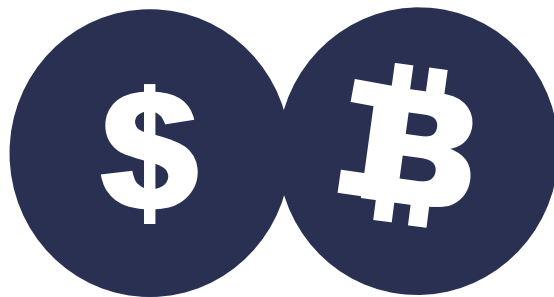


Decentralised. Not controlled by any government or entity

Value determined by market regulation



Value determined by supply & demand



# Currency vs. Cryptocurrency

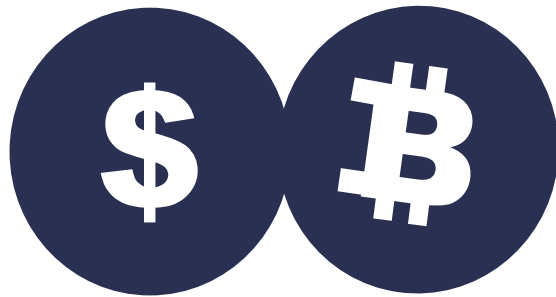
Where do they come from?

Each country has its own currency that's controlled by its government



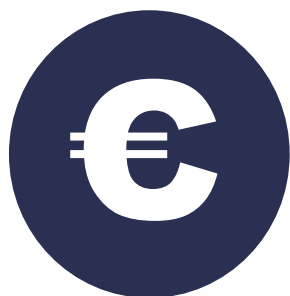
Computers solve mathematical problems and are rewarded for their solutions with coins





# Currency vs. Cryptocurrency

## Examples



## Three most popular Cryptocurrencies



Bitcoin is a digital currency created as an alternative to regular money, used as a medium of payment transaction.

2009

21 million



Litecoin is a digital currency seen as an improved, faster version of Bitcoin.

2011

84 million



Ethereum (ether) is a digital currency which enables developers to build & run decentralised applications (dapps).

2015

Unlimited



Created



Coin supply

To learn more about  
Cryptocurrencies,  
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