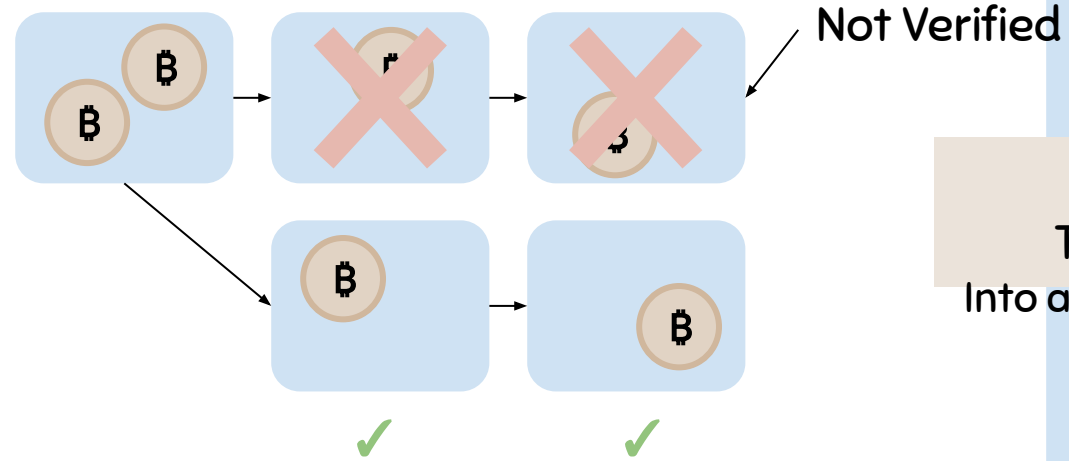


Bitcoin Mining

Purpose: Bitcoin mining is used to make blockchain more secure, and introduce new bitcoin into the system.
Function: Adds blocks to blockchain while verifying transactions

1. Obtain Mining Hardware
Include high CPU computers

2. Confirm Bitcoin Transactions
By running complex problems that require a lot of computational power



3. Bundle Transactions
Into a block and name it

5. Solve the Proof of Work (PoW)
Used to confirm transactions and add new blocks to the blockchain

4. Verify ✓
If all the transactions in a block are valid

Miners compete to solve PoW problems to gain bitcoin