

Hash (Data + Nonce)

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graph TD; A[Hash (Data + Nonce)] --> B[Output hash]; B --> C[Output hash as base 10 number]; C --> D{Less than target?}; D -- Yes --> E[Add proposed block to the blockchain]; D -- No --> A;
```

Output hash

Output hash as  
base 10 number

Less than target ?

No

Yes

Add proposed block  
to the blockchain