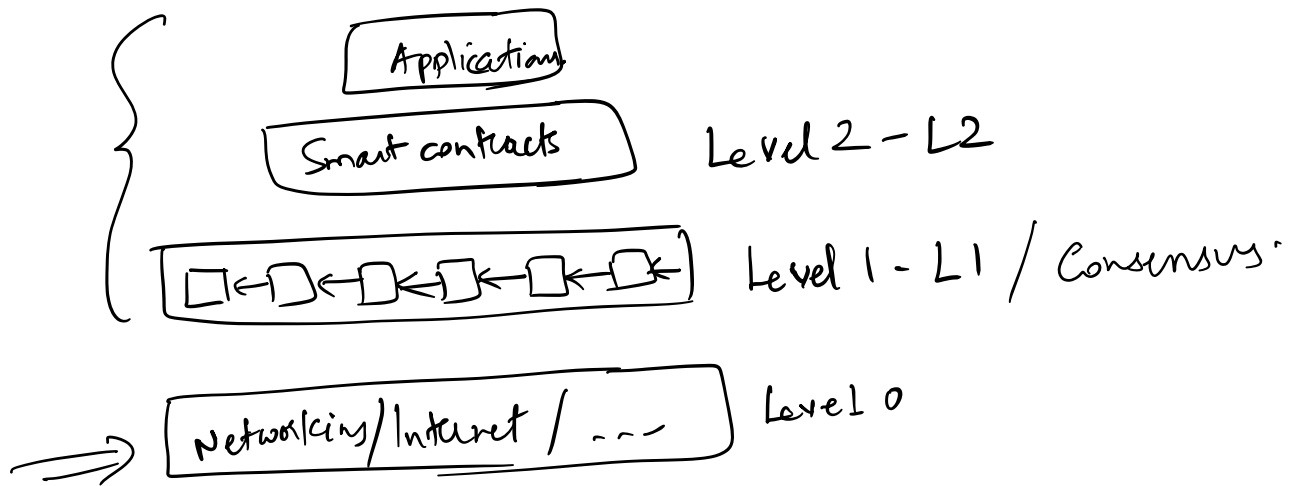


What are blockchains?

- Crypto ✓
- Decentralization.
- Consensus protocols
- Immutable ledgers
- Virtual computers → Dfinity Internet Computer.
- Secure & encrypted.
- ZK.proofs.



What are the common blockchains today? what are they being used for?

- Bitcoin.

- Ethereum, Solana, Avalanche, Algorand, (Diem)
 - Aptos, Dfinity, Stellar, Ripple, Cardano, Polkadot
 - Banks/financial institutions: JP Morgan Chase.
 - Countries: CBDCs: Central Banking Digital Currencies.
 - Industries: Meta, IBM, Microsoft, VMware Concord.
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What are the centralities in a decentralized system?

↳ Some s/w. — viruses.

↳ Some h/w.

↳ wallets.

↳ Developers. → Ethereum.

↳ Governance.