

# Stacks Cheat

Stacks → Layer 0 blockchain → Uses Proof of Proof (POX) mining protocol.

Pox blockchain → runs in parallel to another blockchain (Bitcoin)

Layer 1 → Second Level blockchain  
↳ Has its own ledgers  
↳ stacks, bitcoin, ethereum

Layer 2 → Solana, bitcoin lightning →  
↳ It doesn't have its own ledgers

(Clarity vs Solidity) → Built on ethereum

↓  
Built on stacks

Clarity

- Turing or complete
- Lower gas fees
- Interpreter
- No loops / recursion
- SIP Standards

↓  
Function should be there

Solidity

- Turing complete
- Higher gas fees
- Compiler
- Loops / Recursion
- EVM Standards