

Blockchain Coding Best Practices

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1. All functions that are in an async function must have “await” before the calling of the function
2. Console Log all parameter inputs before processing and ensure they are correct
3. Double check the decimals of the assets
4. All inputs for swapping, minting, lending, etc. must be in the “GWEI” format or the decimals format
5. Double check Big Numbers
6. Double check the order of operations or “flow” of your code; all async functions will have a “promise” or result but the order can vary. Set Timeouts for code that can only be run after another event occurs
7. Ensure that there is no code that needs to be run that is commented out
8. Double check the amounts in your wallet with the amounts you are transacting, ensure you have enough funds
9. MATIC is not WMATIC, ETH is not WETH, make sure you are checking the correct tokens balances and using the correct token addresses
10. Ensure that all the math is correct, and make sure the code is flexible enough to account for variations
11. Ask ChatGPT to check blocks of code for errors but do not input anything proprietary like keys, wallet addresses, etc.