

Results

Any changes that you made to the proposed design and how they continue to support the requirements?

1. Created a block chain link class to hold the blockchain. Justification: necessary data structure to keep track of blockchain.
2. Added two members to the transaction class, payer and receiver. Justification: adds extra information to transactions in case we need it, payer and receiver seem pretty essential to know.
3. Process command file creates the ledger and passes it to the command processor. Justification: ensures persistence of the ledger.
4. Created master transaction list. Justification: quicker to find transaction instead of traversing through the blockchain.

Did the design document help with the implementation?

Yes, it did give me a structure to work off of though I spent a long time reviewing the design. In a group project however, the design document would have been much more helpful for coordination.

How could the design have been better, more straightforward, or made the implementation easier?

I was most confused about the hashing implementation. Perhaps that could have been included more.