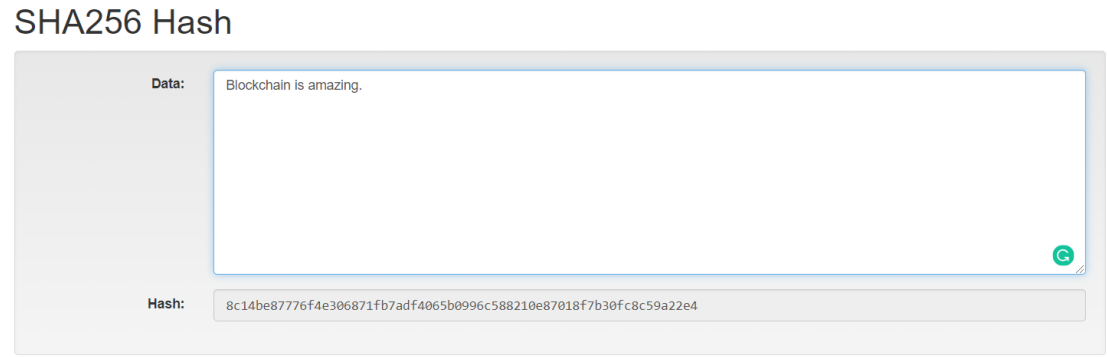
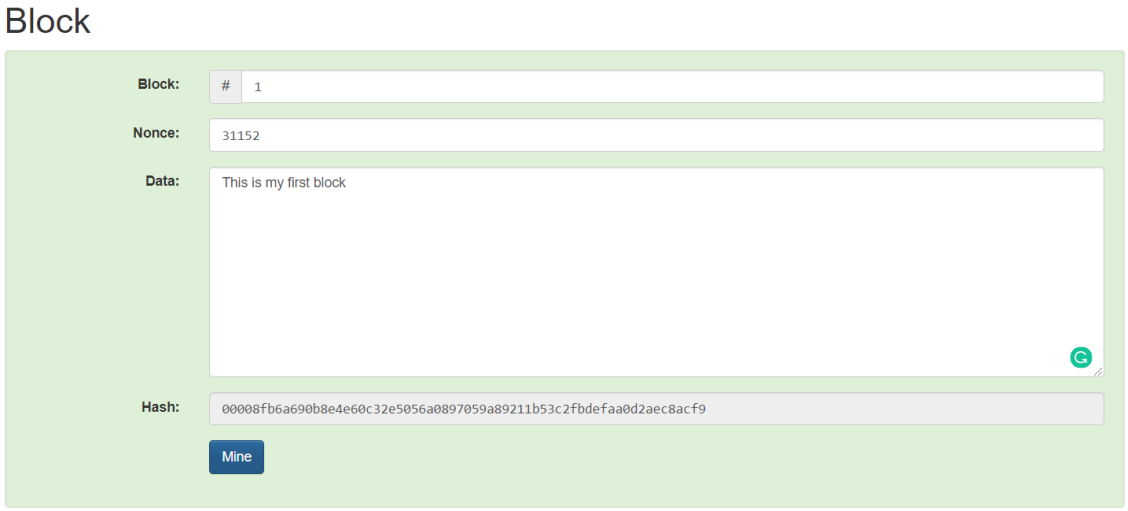
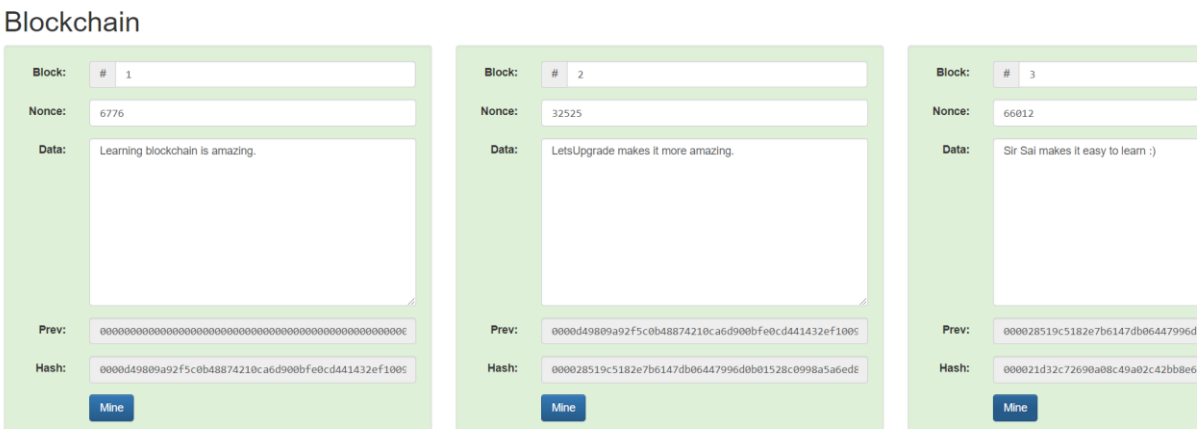
Day 3 Assignment

Blockchain Essentials

Answer 1:

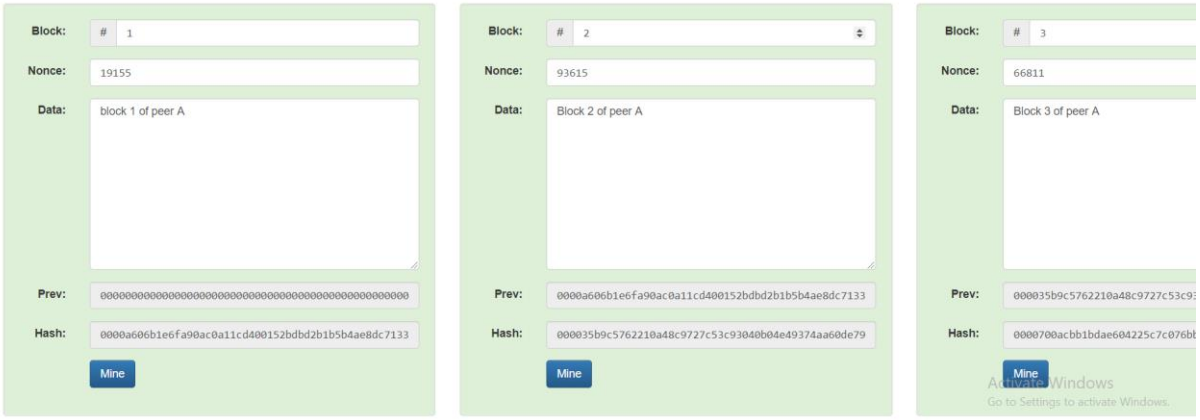






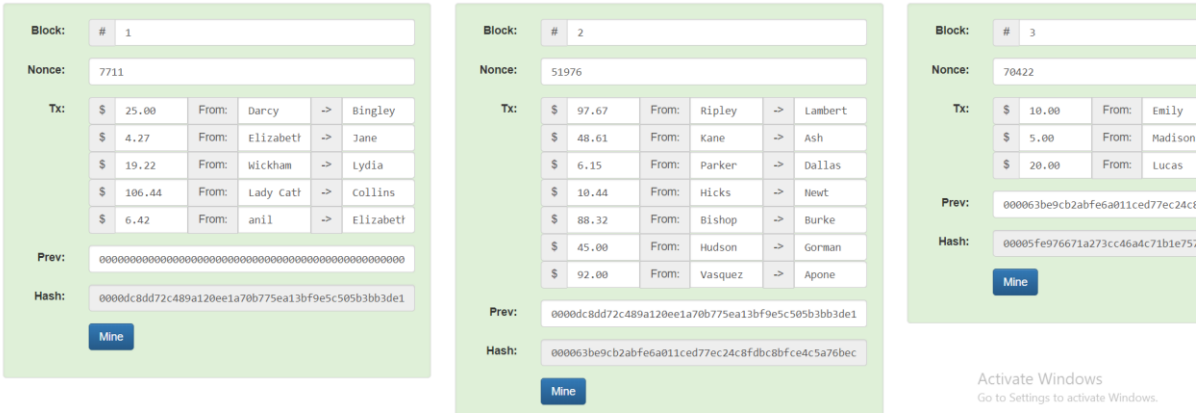
Distributed Blockchain

Peer A



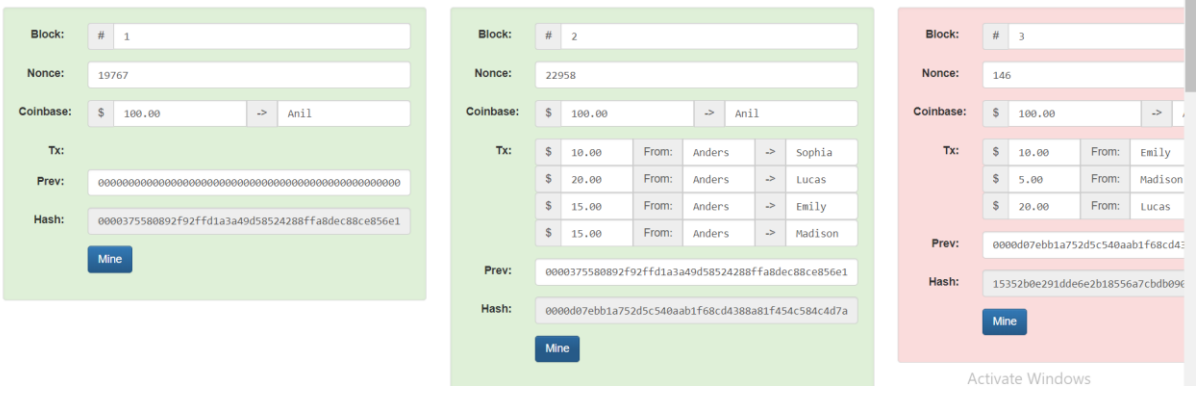
Tokens

Peer A

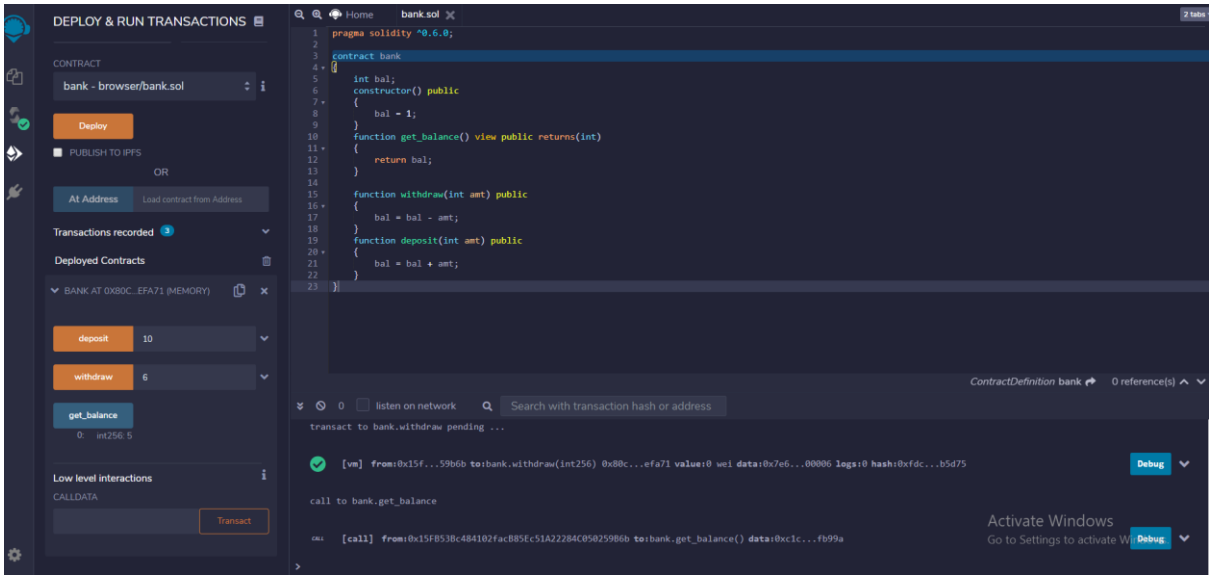


Coinbase Transactions

Peer A



Answer 2:



Smart contact code:

```
pragma solidity ^0.6.0;

contract bank
{
	int bal;
	constructor() public
	{
		bal = 1;
	}
	function get_balance() view public returns(int)
	{
		return bal;
	}

	function withdraw(int amt) public
	{
		bal = bal - amt;
	}
```

```
    function deposit(int amt) public
    {
        bal = bal + amt;
    }
}
```