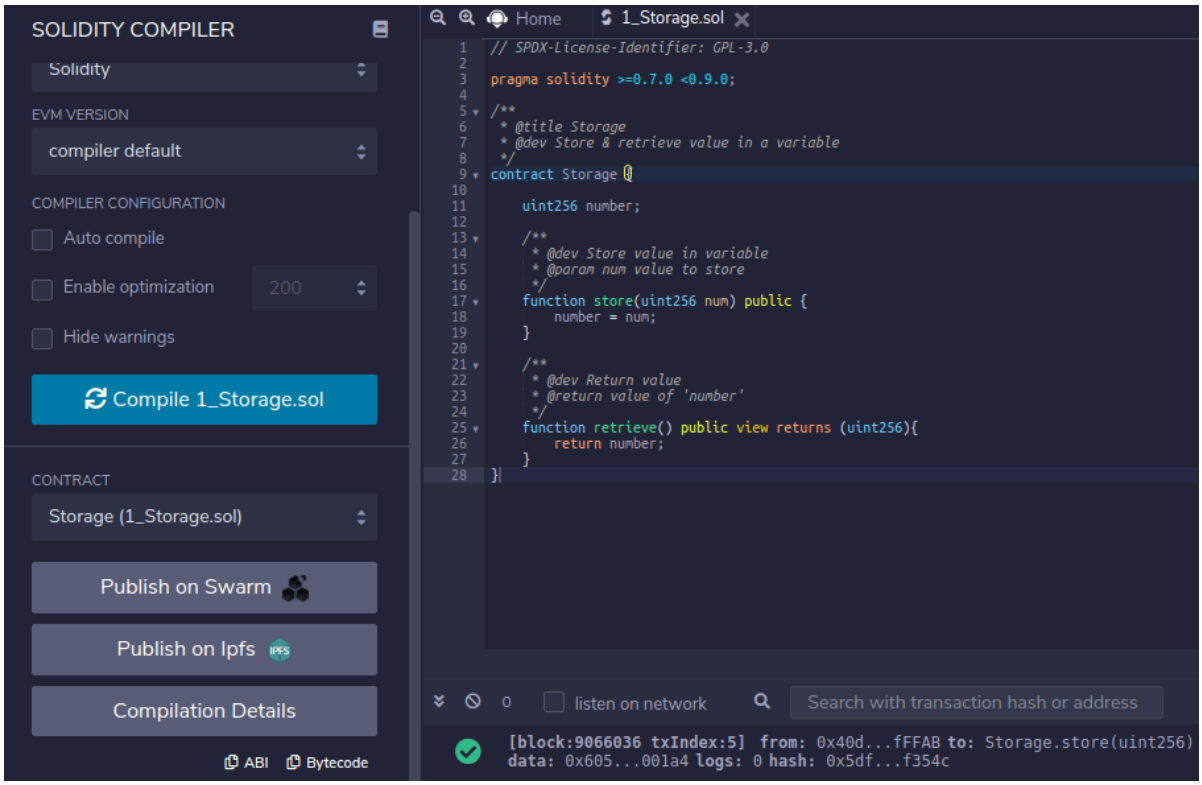
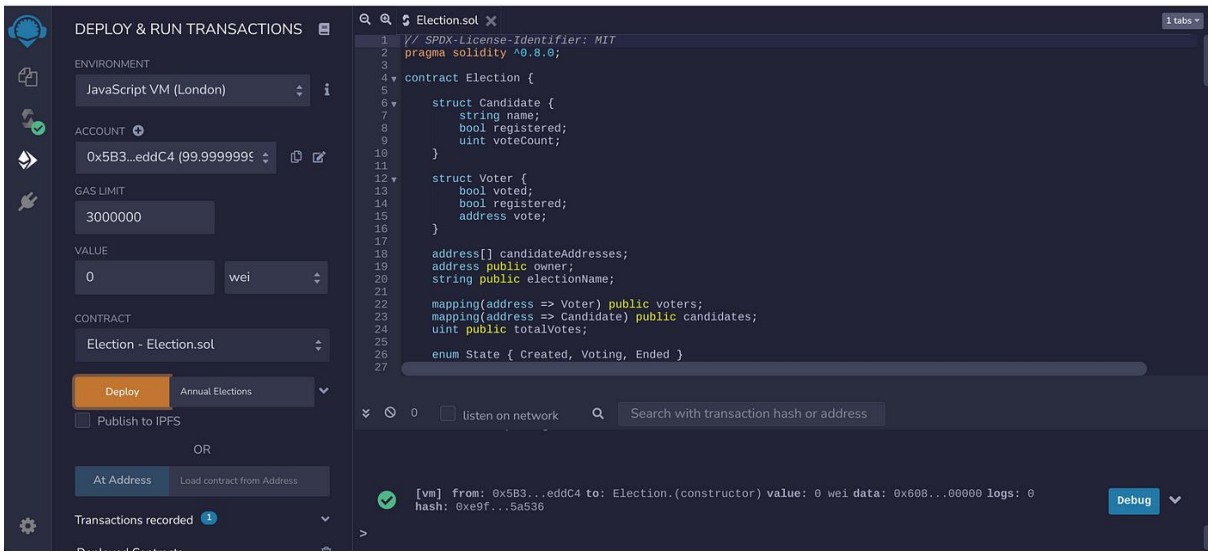
IMPLEMENTATION

Date	20 October 2023
Team ID	NM2023TMID02239
Project Name	Electronic Voting System
Maximum Mark	4 Marks

REMIX IDE




DEPLOY & RUN TRANSACTIONS
ENVIRONMENT
JavaScript VM (London)
ACCOUNT
0x5B3...eddC4 (99.999999
GAS LIMIT
3000000
VALUE
0
wei
CONTRACT
Election - Election.sol
Deploy
Annual Elections
Publish to IPFS
OR
At Address
Load contract from Address
Transactions recorded 1
Election.sol
1 tabs
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;
contract Election {
struct Candidate {
string name;
bool registered;
uint voteCount;
}
struct Voter {
bool voted;
bool registered;
address vote;
}
address[] candidateAddresses;
address public owner;
string public electionName;
mapping(address => Voter) public voters;
mapping(address => Candidate) public candidates;
uint public totalVotes;
enum State { Created, Voting, Ended }
0
listen on network
Search with transaction hash or address
[vm] from: 0x5B3...eddC4 to: Election.(constructor) value: 0 wei data: 0x608...00000 logs: 0
hash: 0xe9f...5a536
Debug
>