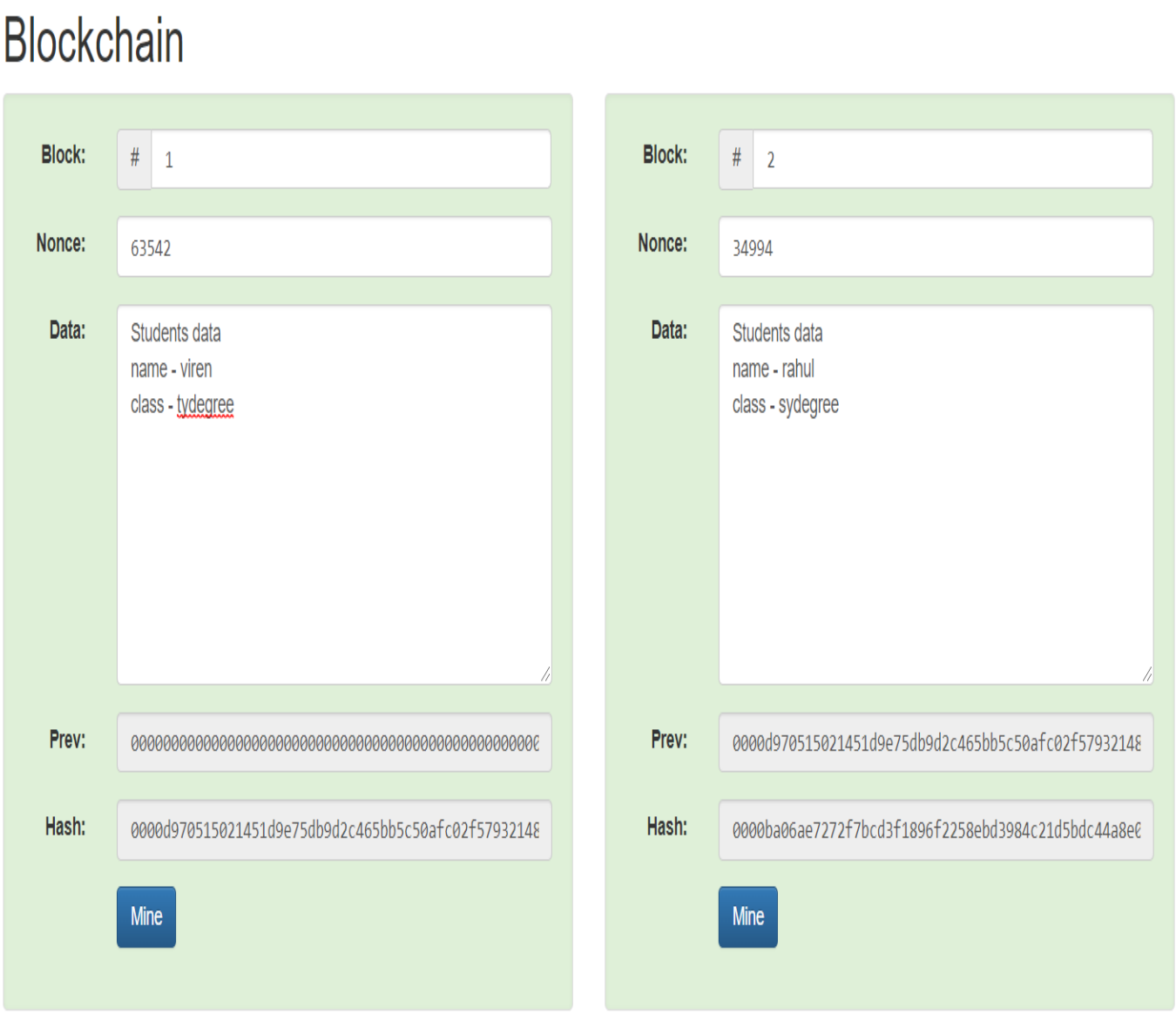
Assignment day 3

Question 1: Experiment with Anders Blockchain.

Ans-



Blockchain

Block: # 3

Nonce: 159851

Data:
Students data
name - vicky
class - fydegree

Prev: 0000ba06ae7272f7bcd3f1896f2258ebd3984c21d5bdc44a8e0

Hash: 0000fa2d3cf6a91e58bf16ac73780af2f45963e91d87061bddc

Mine

Block: # 4

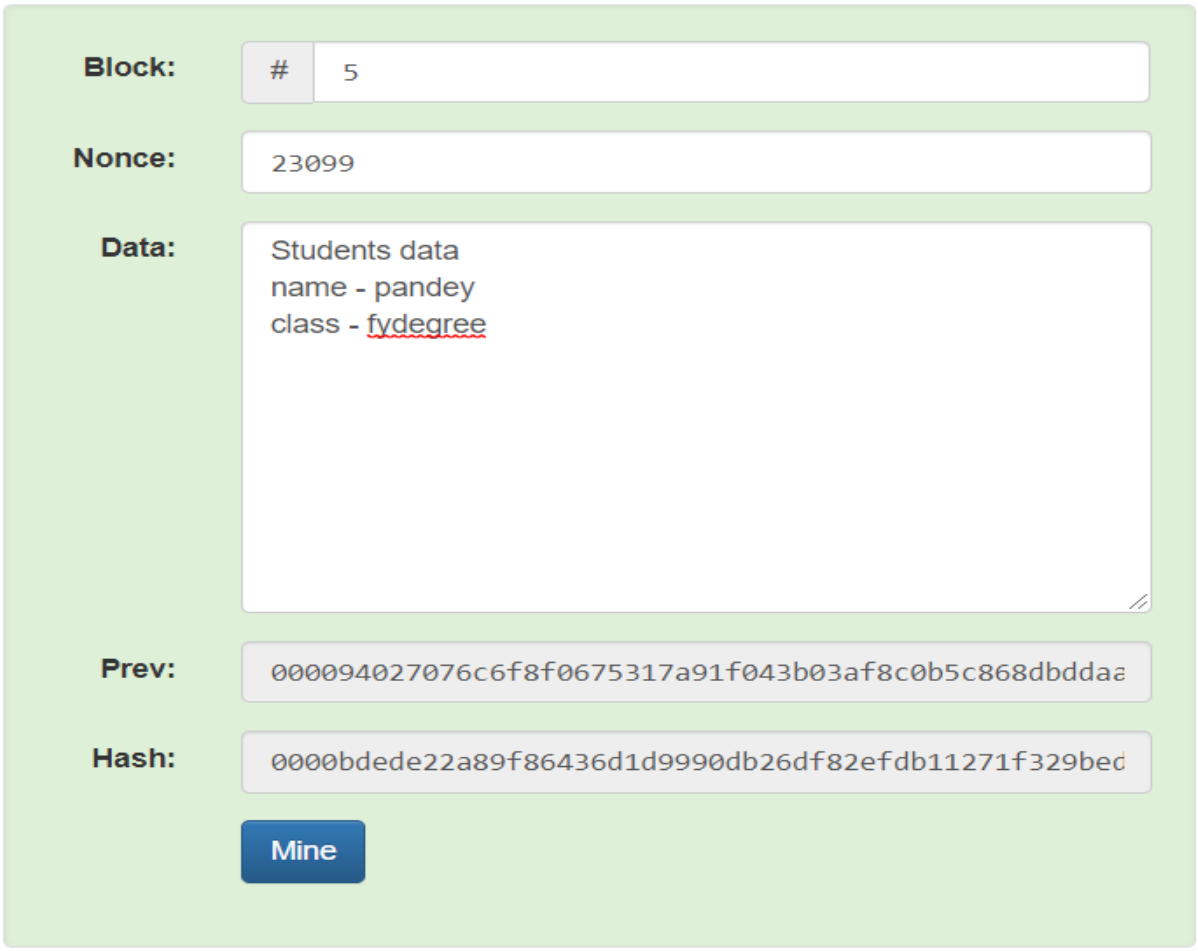
Nonce: 9066

Data:
Students data
name - shanu
class - fydegree

Prev: 0000fa2d3cf6a91e58bf16ac73780af2f45963e91d87061bddc

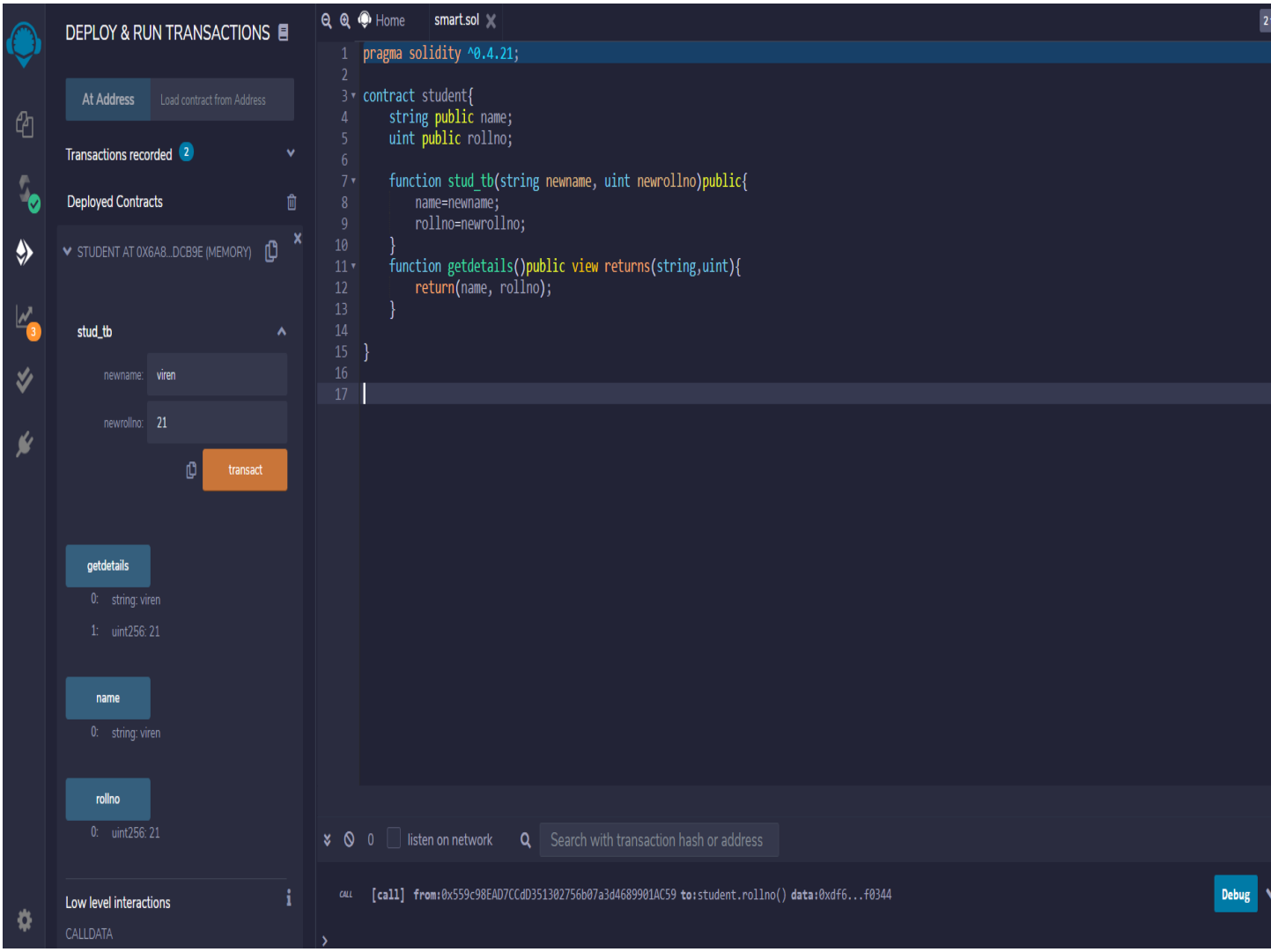
Hash: 000094027076c6f8f0675317a91f043b03af8c0b5c868dbddaa

Mine



Question 2: Make a Sample Contract on Remix.Ethereum.org and publish it in your GitHub.

Ans-


DEPLOY & RUN TRANSACTIONS
At Address
Load contract from Address
Transactions recorded 2
Deployed Contracts
STUDENT AT 0X6A8...DCB9E (MEMORY)
stud_tb
newname: viren
newrollno: 21
transact
getdetails
0: string: viren
1: uint256: 21
name
0: string: viren
rollno
0: uint256: 21
Low level interactions
CALLDATA
Home
smart.sol
pragma solidity ^0.4.21;
contract student{
string public name;
uint public rollno;
function stud_tb(string newname, uint newrollno)public{
name=newname;
rollno=newrollno;
}
function getdetails()public view returns(string,uint){
return(name, rollno);
}
}
listen on network
Search with transaction hash or address
[call] from:0x559c98EAD7CCdD351302756b07a3d4689901AC59 to:student.rollno() data:0xdf6...f0344
Debug