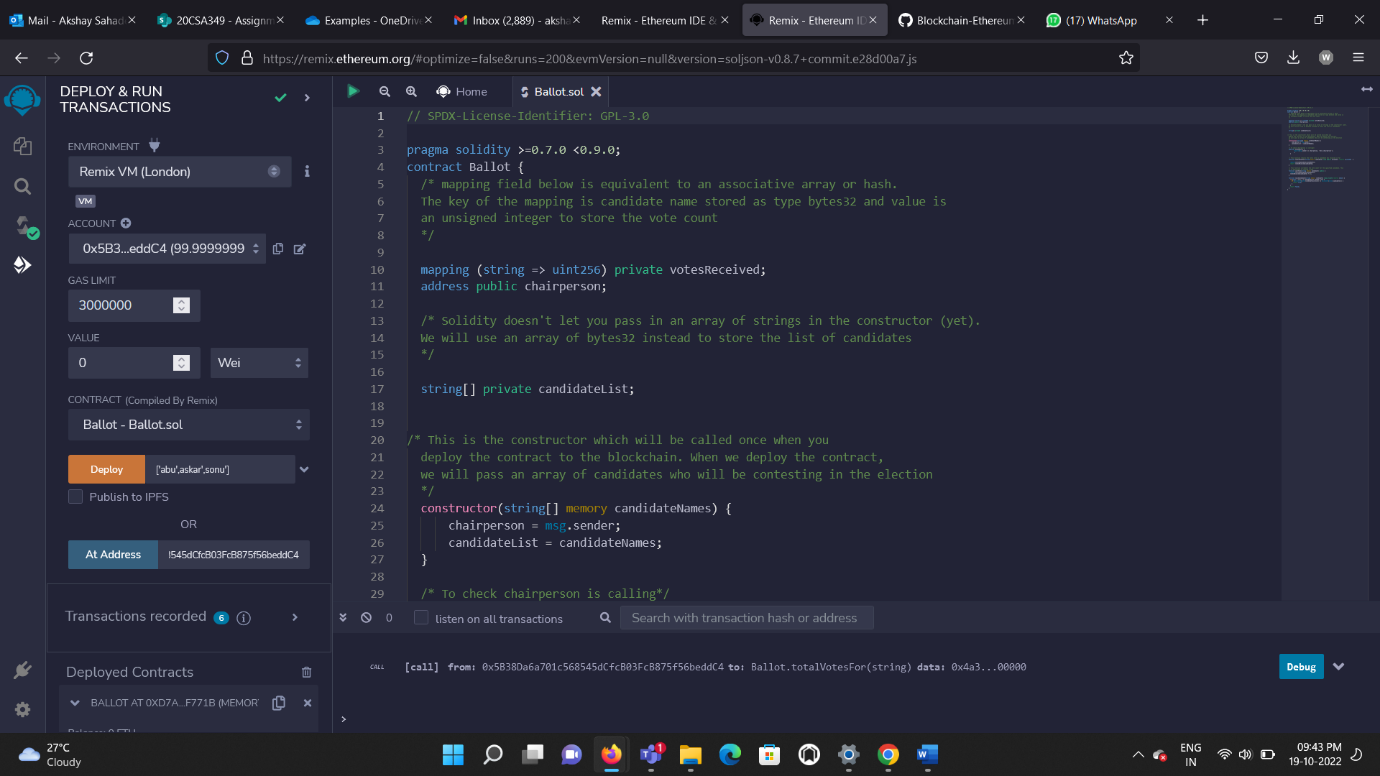
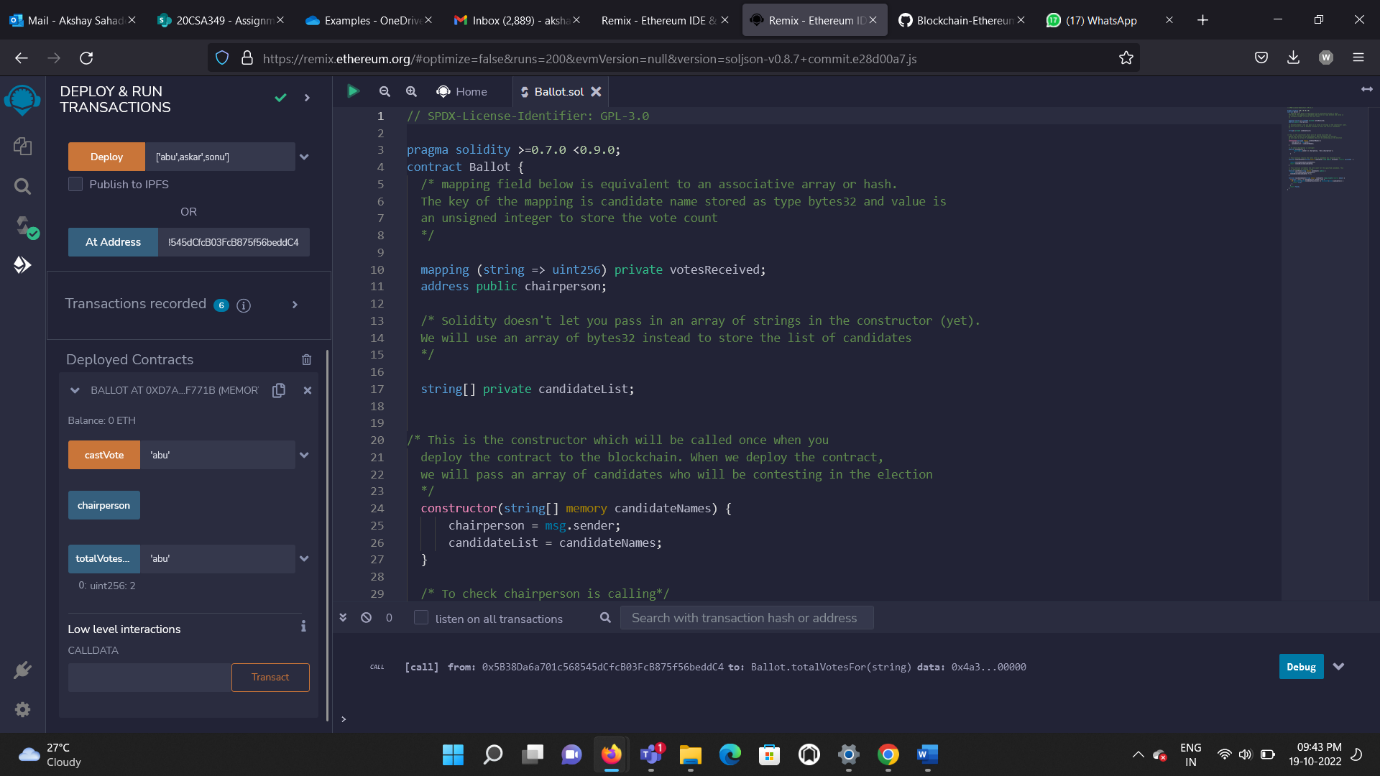
BLOCKCHAIN ASSIGNMENT - Akshay Sahadevan

(AM.SC.U3CDS20009)

Question 1



giving set of valid EOA as [‘abu’,’askar’,’sonu’]



Question 2

code

pragma solidity ^0.4.19;

contract constructor {

    address owner;    // current owner of the contract

    function TipJar() public{

        owner = msg.sender;

    }

    function withdraw() public {

        require(owner == msg.sender);

        msg.sender.transfer(address(this).balance);

    }

    function deposit(uint256 amount) public payable {

        require(msg.value == amount);

    }

    function getBalance() public view returns (uint256) {

        return address(this).balance;

    }

}

pragma solidity ^0.4.19;

contract amount {

    mapping(address => uint256) public balanceOf;   // balances, indexed by addresses

    function deposit(uint256 amount) public payable {

        require(msg.value == amount);

        balanceOf[msg.sender] += amount;     // adjust the account's balance

    }

}

