***Write a smart contract on a test network, for Bank account of a customer for following operations:***

***Deposit money***

*** Withdraw Money***

*** Show balance***

// SPDX-License-Identifier: MIT

pragma solidity ^0.8.0;

contract BankAccount {

    address public owner;

    uint256 public balance;

    constructor() {

        owner = msg.sender;

        balance = 0;

    }

    modifier onlyOwner() {

        require(msg.sender == owner, "Only the owner can perform this operation");

        \_;

    }

    function deposit(uint256 amount) public onlyOwner {

        require(amount > 0, "Deposit amount must be greater than zero");

        balance += amount;

    }

    function withdraw(uint256 amount) public onlyOwner {

        require(amount > 0, "Withdrawal amount must be greater than zero");

        require(balance >= amount, "Insufficient balance");

        balance -= amount;

    }

    function getBalance() public view returns (uint256) {

        return balance;

    }

}