// SPDX-License-Identifier: MIT

pragma solidity ^0.8.0;

contract EtherBank {

address public owner;

constructor() {

owner = msg.sender;

}

receive() external payable {

// do nothing, just receive Ether

}

function withdraw(uint256 amount) public {

require(msg.sender == owner, "Only the owner can withdraw funds");

require(amount <= address(this).balance, "Insufficient funds");

payable(owner).transfer(amount);

}

function transfer(address payable recipient, uint256 amount) public {

require(msg.sender == owner, "Only the owner can transfer funds");

require(amount <= address(this).balance, "Insufficient funds");

recipient.transfer(amount);

}

function getBalance() public view returns (uint256) {

return address(this).balance;

}

}