

```

CODE
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;

contract ExampleContract {
    address public owner;
    uint256 public balance;

    constructor() {
        owner = msg.sender;
    }

    modifier onlyOwner() {
        require(msg.sender == owner, "Caller is not the owner");
        _;
    }

    function deposit() public payable {
        balance += msg.value;
        assert(balance >= msg.value);
    }

    function withdraw(uint256 amount) public onlyOwner {
        require(amount <= balance, "Insufficient balance");

        balance -= amount;
        payable(msg.sender).transfer(amount);

        assert(balance >= 0);
    }

    function forceRevert() public pure {
        revert("Forced revert");
    }
}

```