

TC-C-14
Evidence:

The screenshot displays a Solidity IDE interface with a dark theme. On the left, the 'DEPLOY & RUN TRANSACTIONS' sidebar shows a deployed contract 'CALCULATOR AT 0xD91...3913'. The 'MULTIPLY2' function is selected, with input 'num1: 9' and a 'transact' button. The main editor shows the contract code for 'Calculator', which includes a 'checkNumber' modifier that reverts if 'num1' is not 10. The 'Output' tab on the right shows a transaction to 'Calculator.multiply2' that failed with a 'revert' error. The error message states: 'The transaction has been reverted to the initial state. Note: The called function should be payable if you send value and the value you send should be less than your current balance. If the transaction failed for not having enough gas, try increasing the gas limit gently.'

```
1 // License
2 // SPDX-License-Identifier: LGPL-3.0-only
3
4 // Version solidity
5 pragma solidity 0.8.30;
6
7 // Contract
8
9 contract Calculator {
10
11     // Variables
12     uint256 public result = 10; // [ 0 - 2^256 - 1 ]
13
14     // Modifiers
15     modifier checkNumber(uint256 num1) {
16         if (num1 != 10) revert();
17     }
18 }
```

transact to Calculator.multiply2 pending ...

[vm] from: 0x5B3...eddC4 to: Calculator.multiply2(uint256) 0xd91...39138
value: 0 wei data: 0x489...00009 logs: 0 hash: 0x311...169e6

transact to Calculator.multiply2 errored: Error occurred: revert.

revert

The transaction has been reverted to the initial state.
Note: The called function should be payable if you send value and the value you send should be less than your current balance.
If the transaction failed for not having enough gas, try increasing the gas limit gently.