

TC-C-06
Evidence:

The screenshot displays a web-based Solidity IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' sidebar is visible. It includes a 'Deployed Contracts' section with a list of contracts. The 'SUBTRACTION' contract is highlighted, showing its parameters: 'num1: 10' and 'num2: 7'. Below these, there are buttons for 'Calldata', 'Parameters', and 'transact'. The 'transact' button is highlighted. The main editor area shows the Solidity code for the 'Calculator.sol' contract, which includes events for 'Addition' and 'Subtraction', and functions for 'addition' and 'subtraction'. The 'subtraction' function is highlighted. The bottom right panel shows the 'Output' tab, which displays a transaction log entry: 'transact to Calculator.subtraction pending ...'. Below this, a green checkmark indicates a successful transaction, with details: '[vm] from: 0x5B3...eddC4 to: Calculator.subtraction(uint256,uint256) 0xd91...39138 value: 0 wei data: 0x900...00007 logs: 1 hash: 0x868...33a8f'. A 'Debug' button is also present.

DEPLOY & RUN TRANSACTIONS

Run transactions using the latest compilation result

Save Run

Deployed Contracts 1

✓ CALCULATOR AT 0XD91...3913:

Balance: 0 ETH

addition uint256 num1_ uint256 num2_

multiply uint256 num1_

multiply2 uint256 num1_

SUBTRACTION

num1: 10

num2: 7

result

0: uint256: 10

subtraction2 int256 num1_ int256 num2_

Compiled Calculator.sol

```
18 }
19
20 // Events
21 event Addition(uint256 number1, uint256 number2, uint256 result);
22 event Subtraction(uint256 number1, uint256 number2, uint256 result);
23
24 // External functions
25 function addition(uint256 num1_, uint256 num2_) public returns(uint256 result_) {
26     result_ = num1_ + num2_;
27
28     emit Addition(num1_, num2_, result_);
29 }
30
31 function subtraction(uint256 num1_, uint256 num2_) public returns(uint256 result_) {
```

Output 0 Listen on all transactions Filter with transaction hash or address

transact to Calculator.subtraction pending ...

✓ [vm] from: 0x5B3...eddC4 to: Calculator.subtraction(uint256,uint256) 0xd91...39138 value: 0 wei data: 0x900...00007 logs: 1 hash: 0x868...33a8f