Homework 2
Deploy Your First Contract

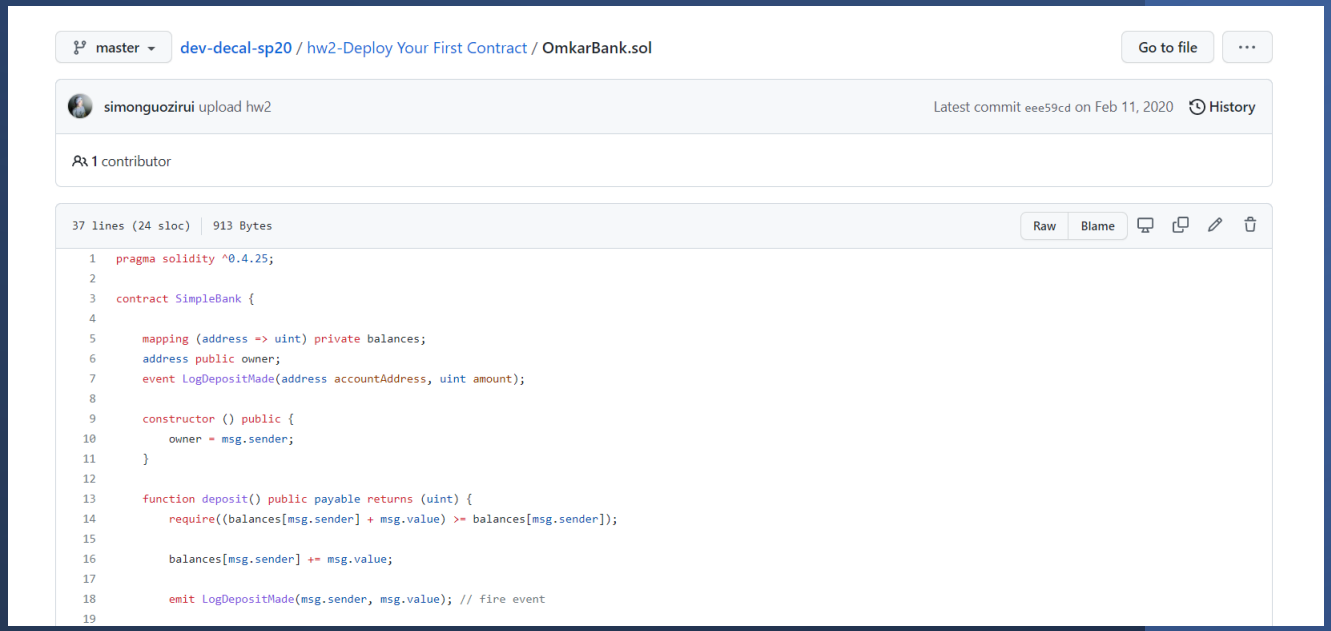
ดิศยพร กิตตินันท์ธนโชติ
ID : 2110731303004

Download & Compile Contract

Resource from

- https://github.com/BerkeleyBlockchain/dev-decalsp20/tree/master/hw2-Deploy%20Your%20First%20Contract

- OmkarBank.sol



master dev-decal-sp20 / hw2-Deploy Your First Contract / OmkarBank.sol

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simonguozirui upload hw2 — Latest commit eee59cd on Feb 11, 2020 — History

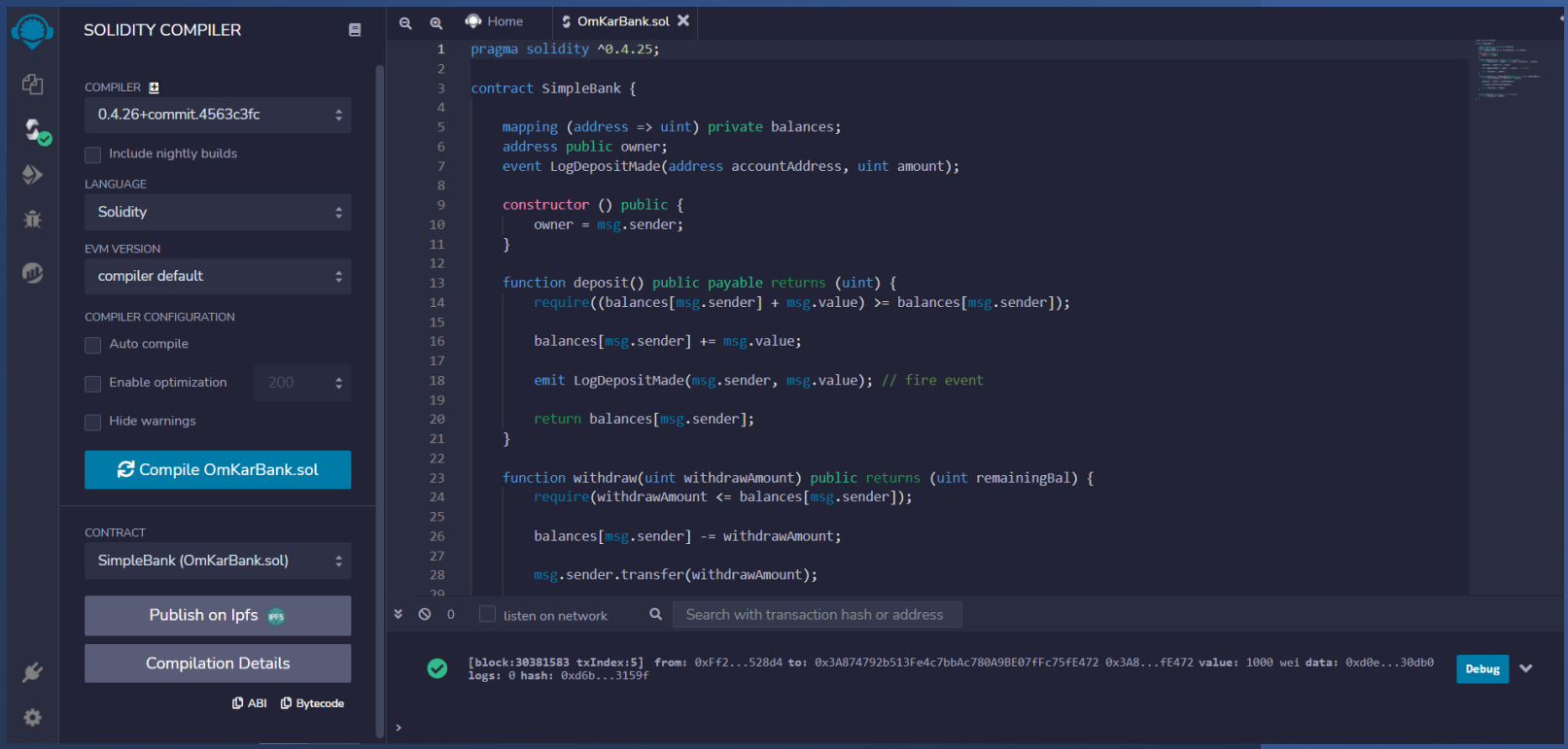
1 contributor

37 lines (24 sloc) | 913 Bytes — Raw | Blame

```
1  pragma solidity ^0.4.25;
2
3  contract SimpleBank {
4
5      mapping (address => uint) private balances;
6      address public owner;
7      event LogDepositMade(address accountAddress, uint amount);
8
9      constructor () public {
10         owner = msg.sender;
11     }
12
13     function deposit() public payable returns (uint) {
14         require((balances[msg.sender] + msg.value) >= balances[msg.sender]);
15
16         balances[msg.sender] += msg.value;
17
18         emit LogDepositMade(msg.sender, msg.value); // fire event
19
```

Compile Contract

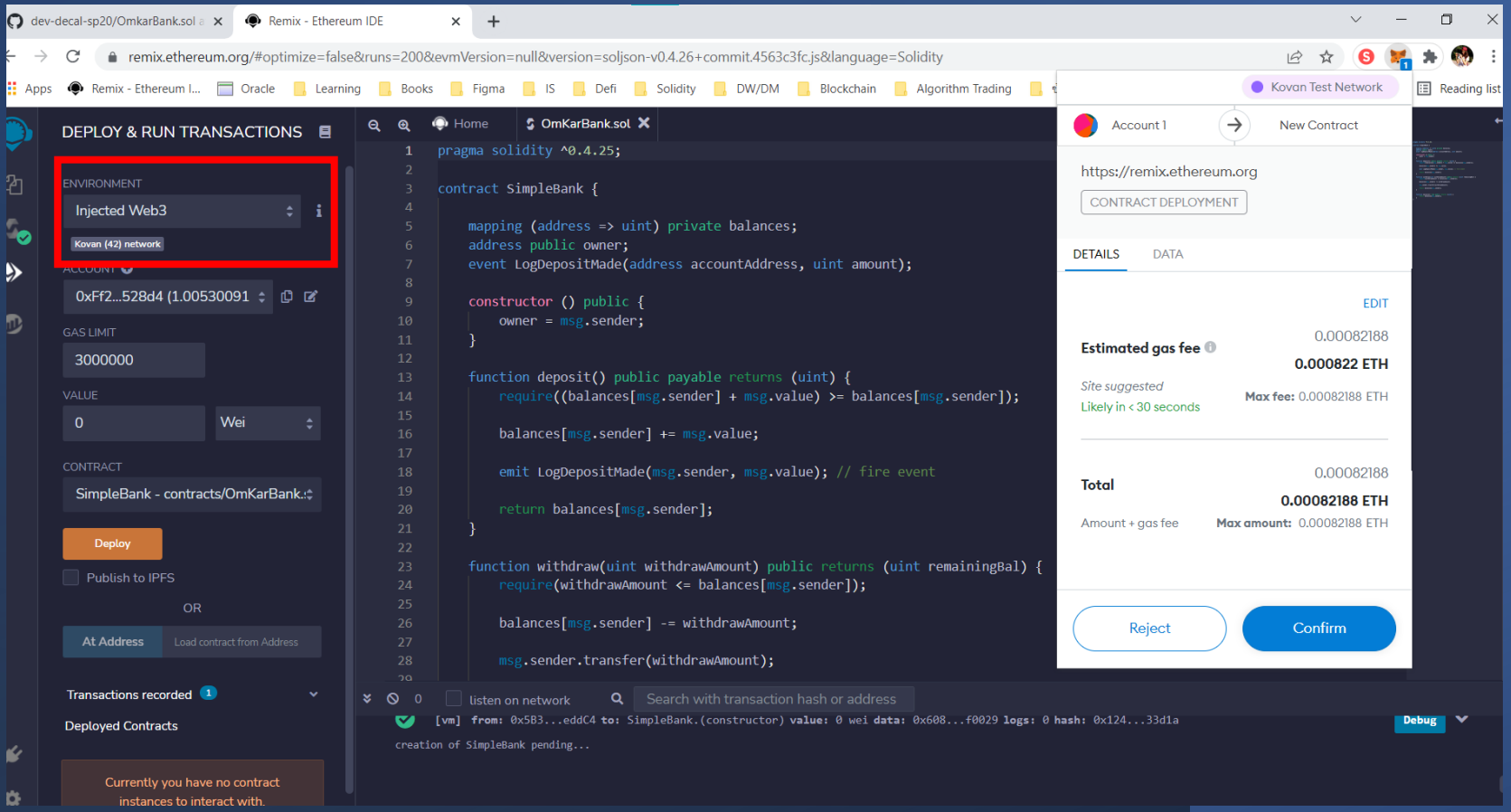
Compile OmkarBank.sol with Remix - Ethereum ID



Deploy to Test Net

Environment

- Injected Web3 - Kovan Network



Transaction Details

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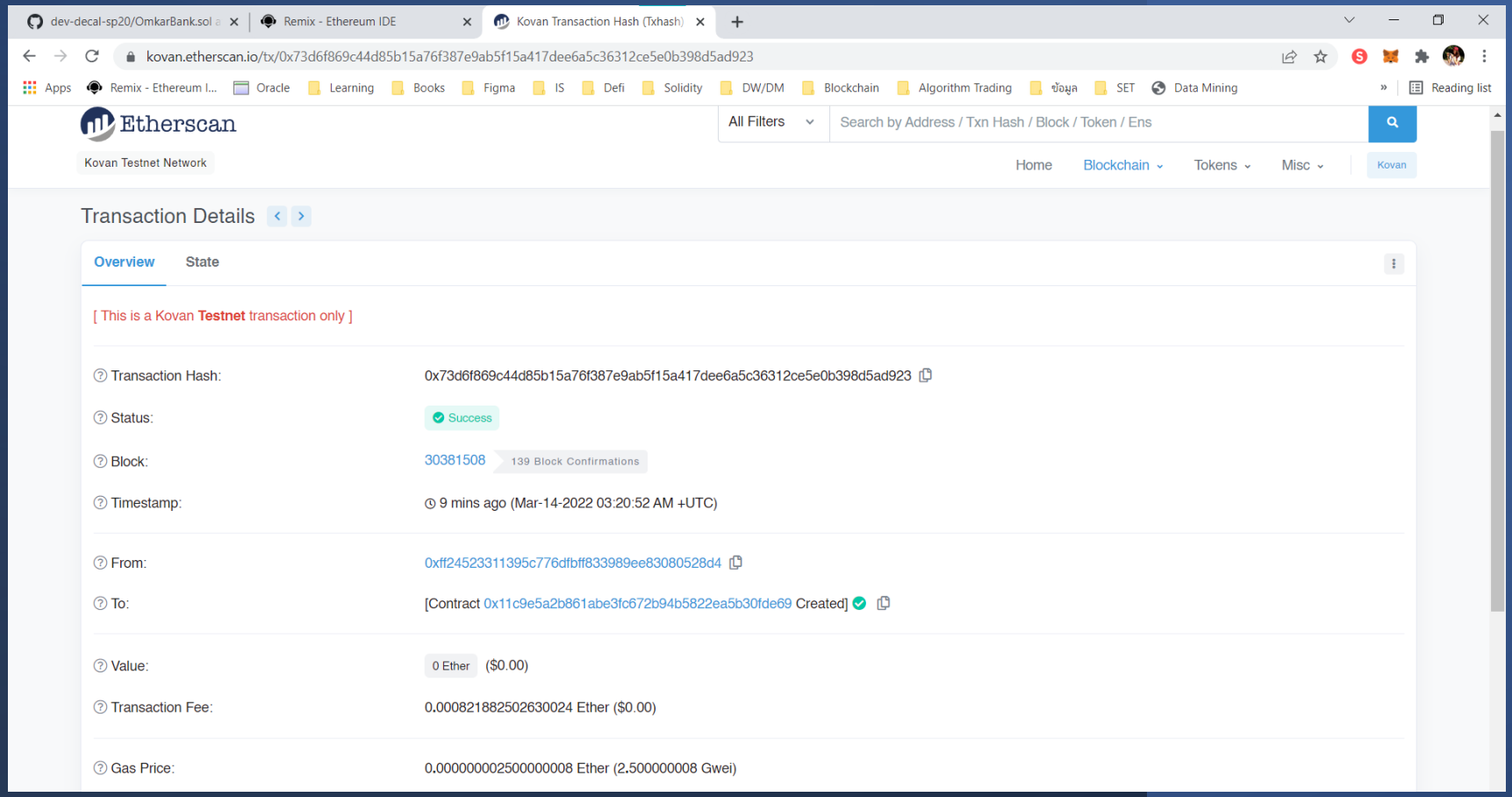
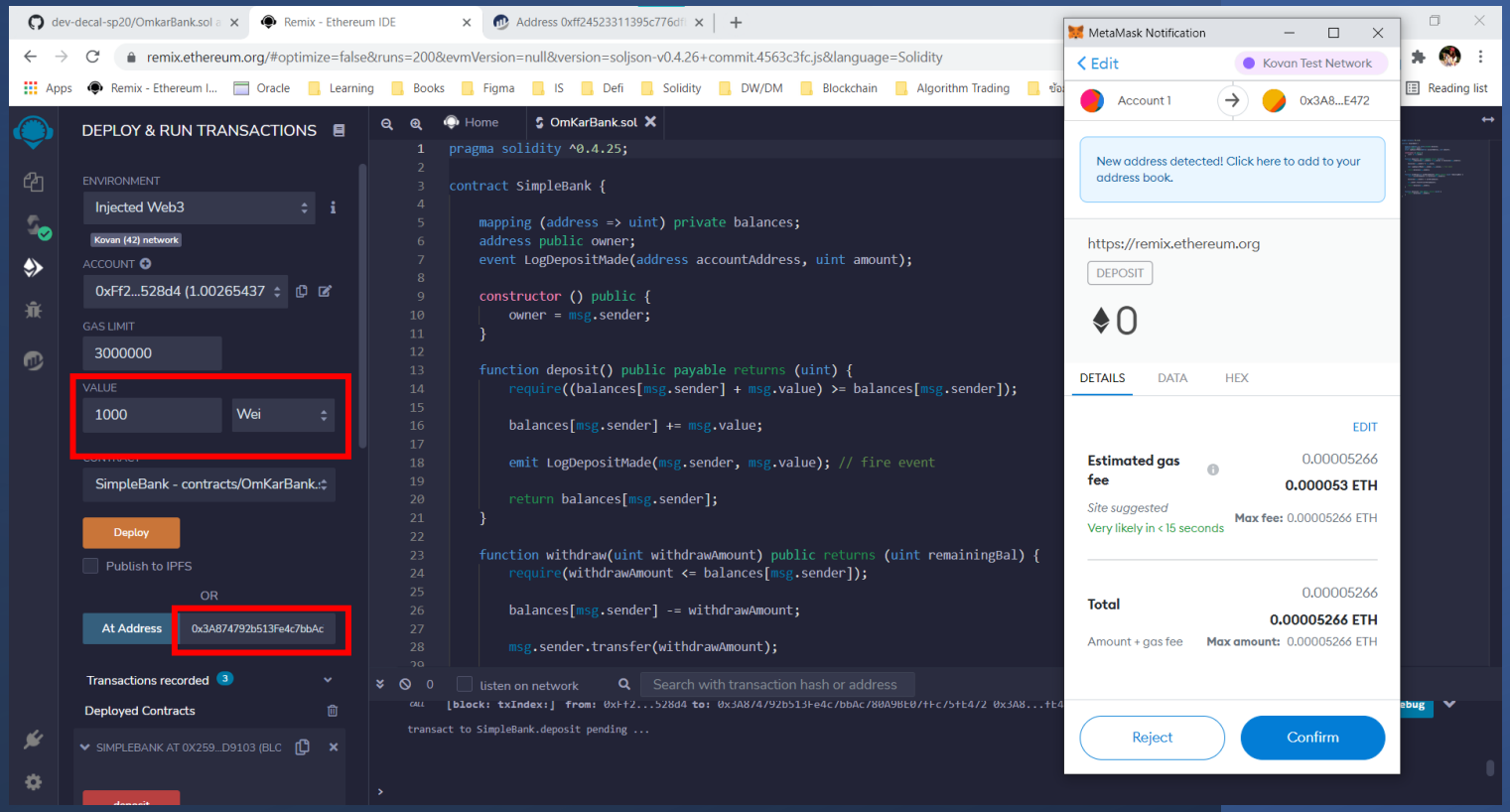


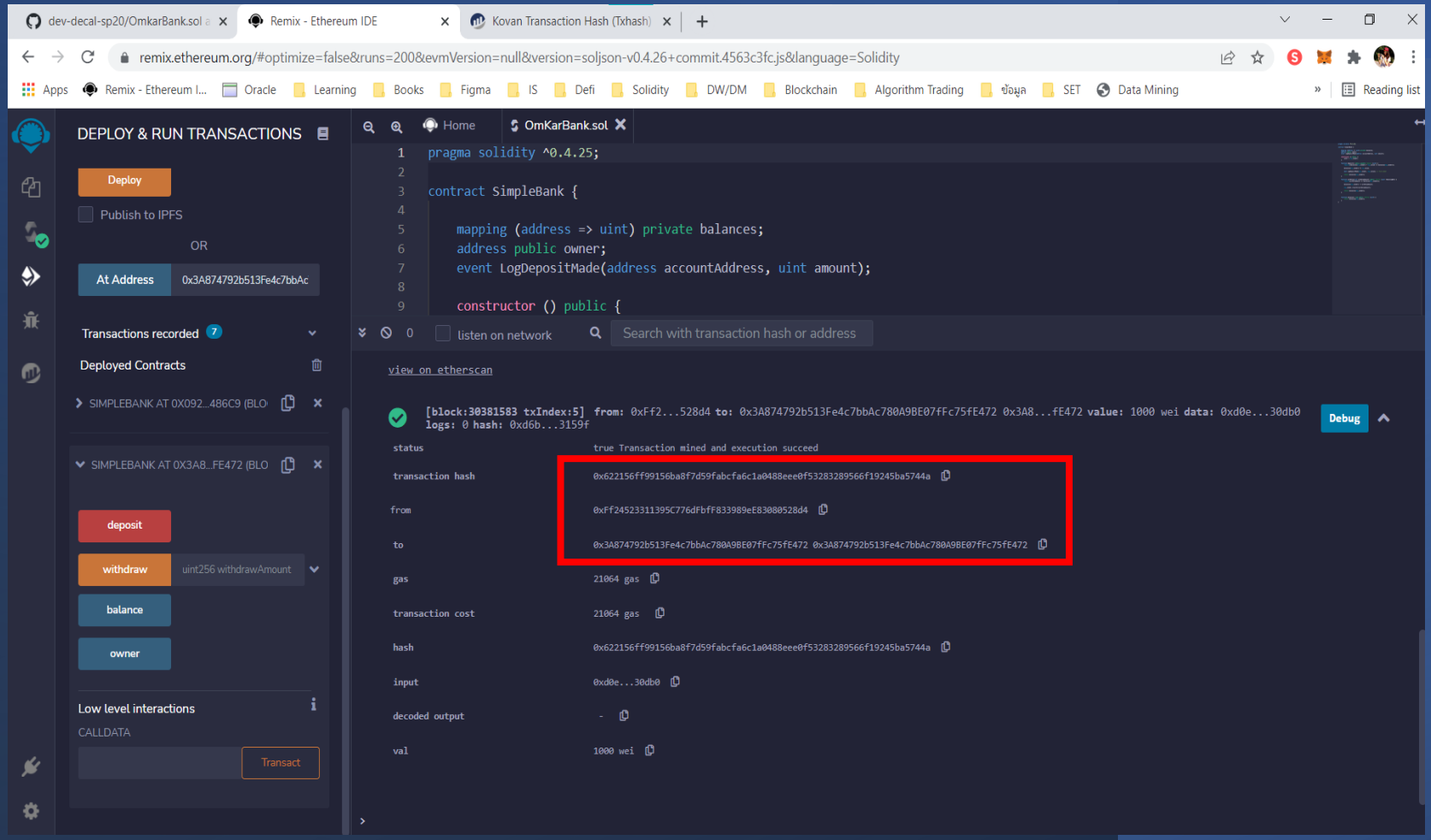
Send Ether to another account

Friend's Address for sending 1000 Wei

- 0x3A874792b513Fe4c7bbAc780A9BE07fFc75fE472



Transaction Details



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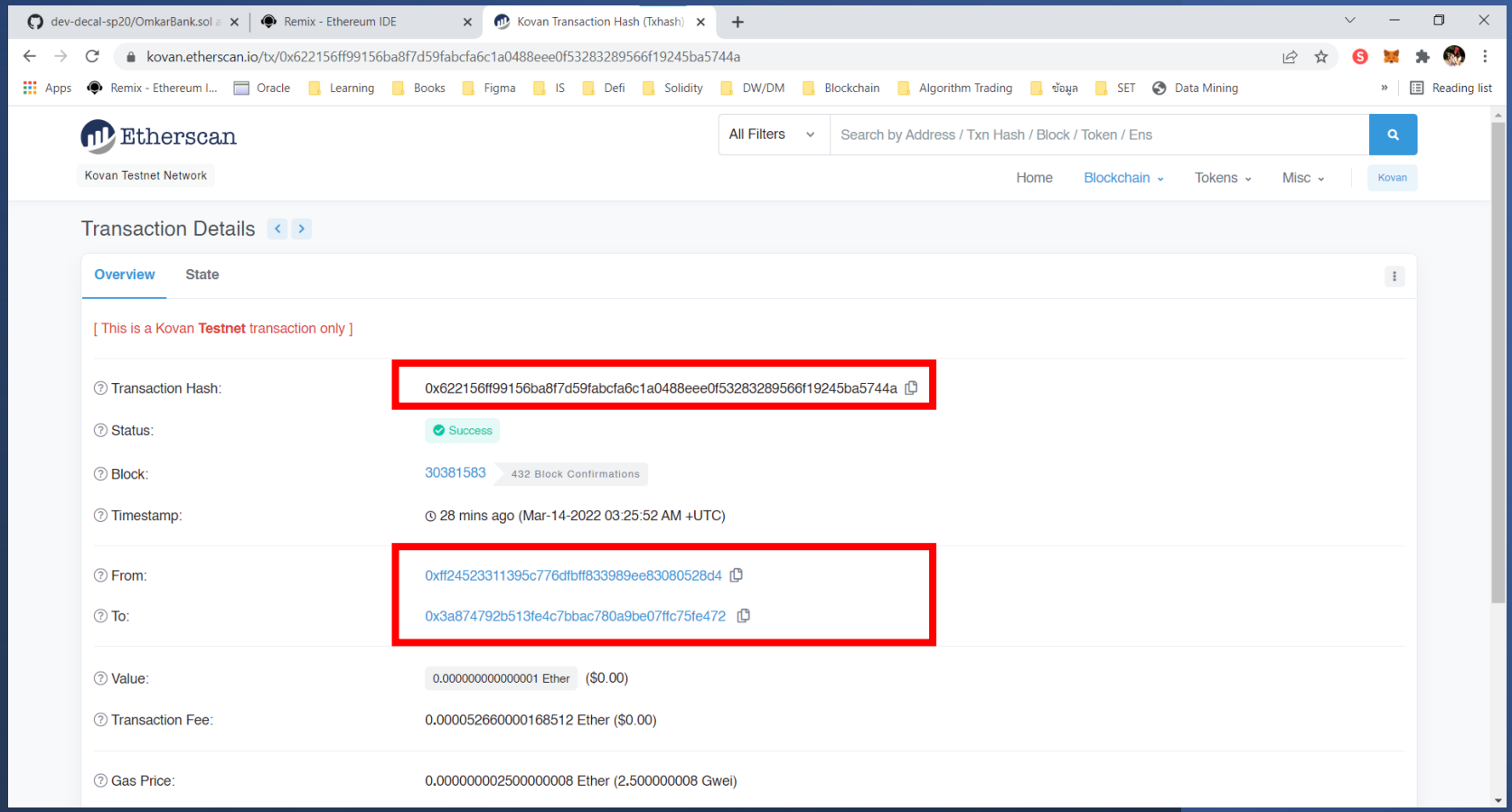
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