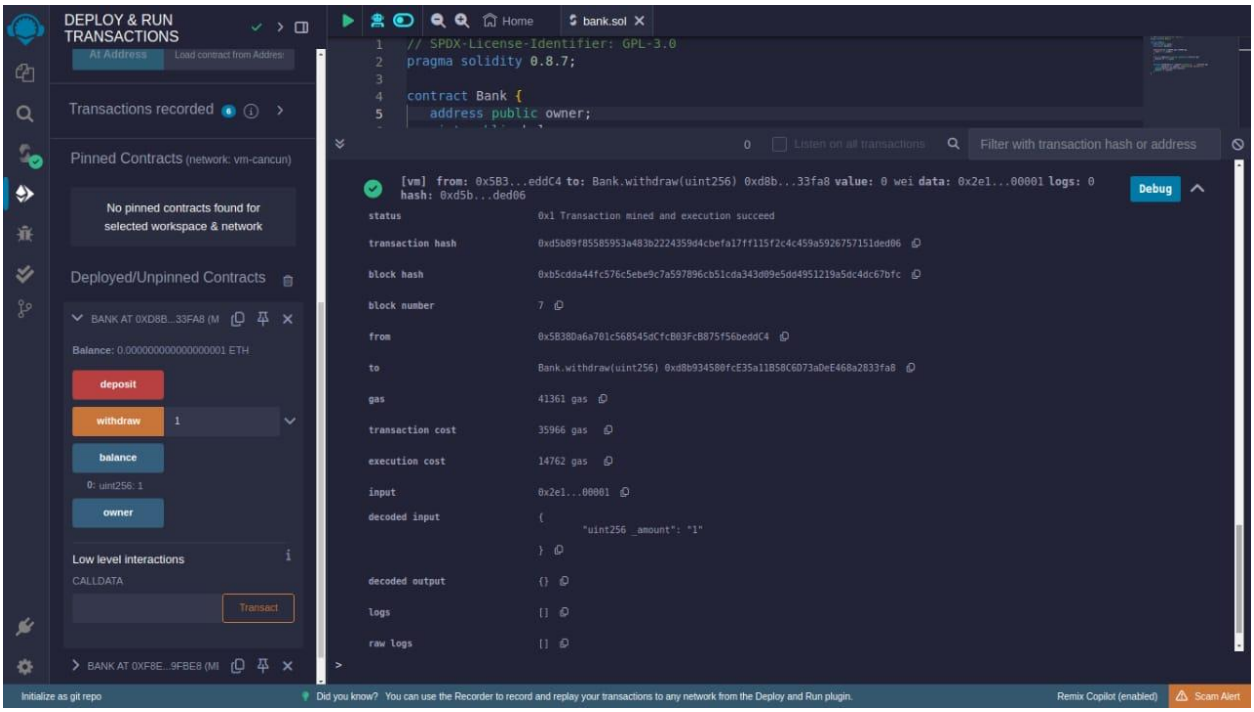
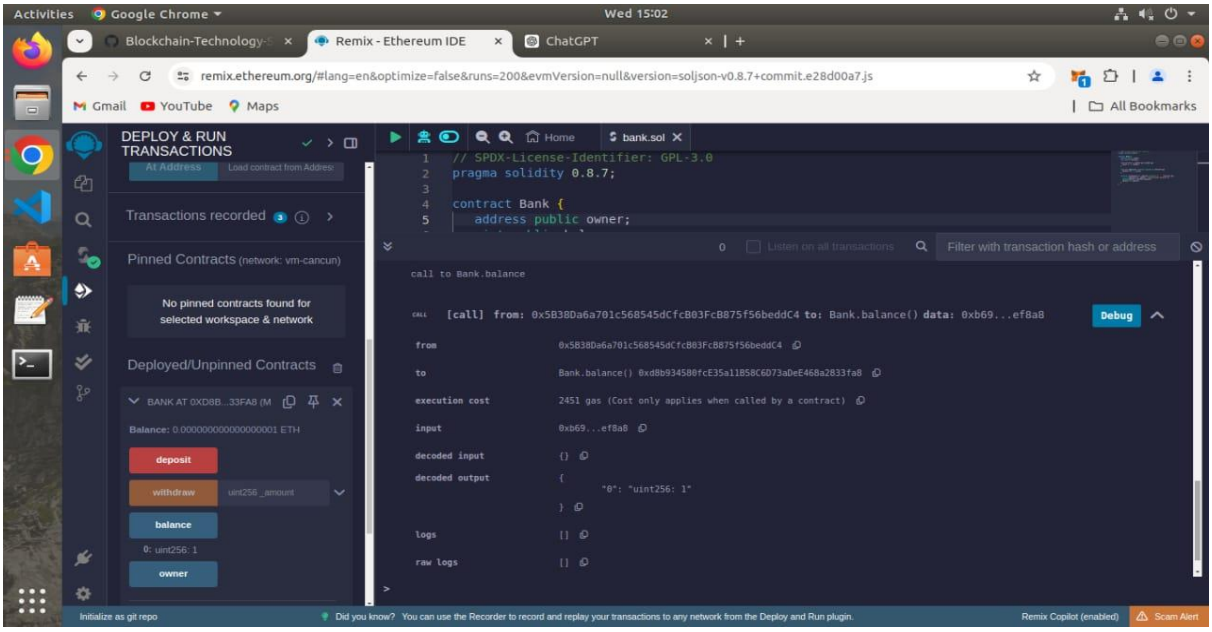
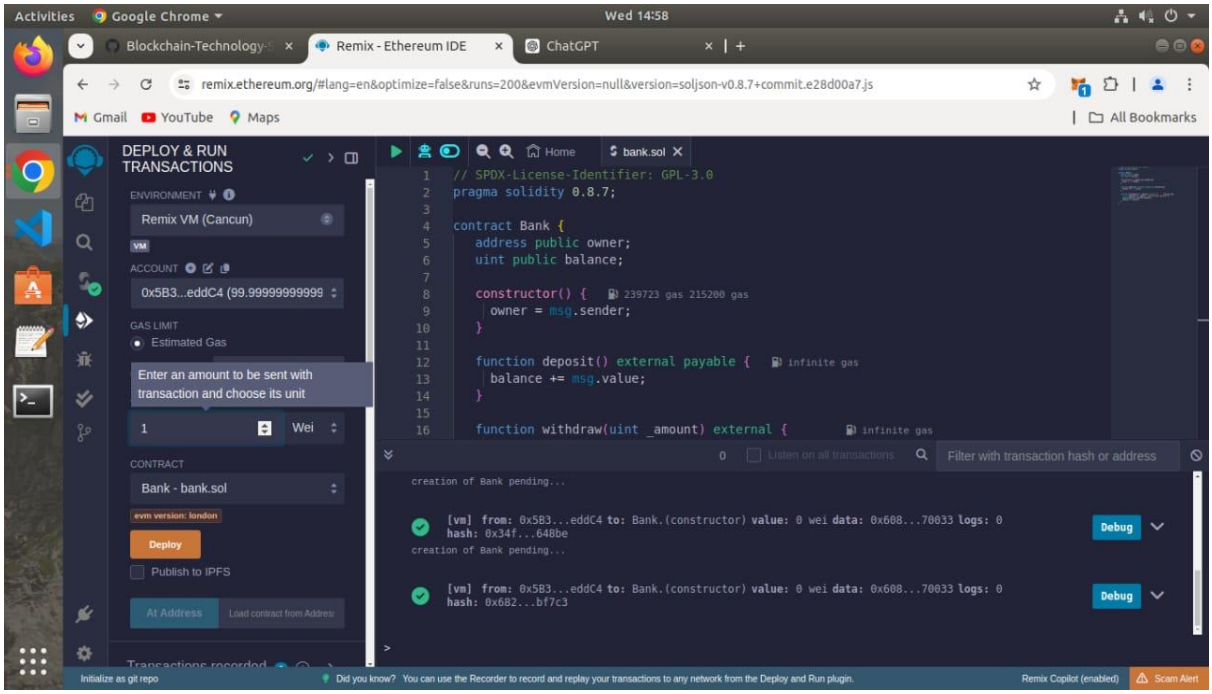
```
// SPDX-License-Identifier: GPL-3.0
pragma solidity ^0.8.26;

contract Bank {
    address public owner;
    uint public balance;

    constructor() {
        owner = msg.sender;
    }

    function deposit() external payable {
        balance += msg.value;
    }

    function withdraw(uint _amount) external {
        require(msg.sender == owner, "Only the owner can withdraw");
        require(balance >= _amount, "Insufficient balance!");
        payable(owner).transfer(_amount);
        balance -= _amount;
    }
}
```




Activities
Google Chrome
Wed 15:02
Blockchain-Technology-S
Remix - Ethereum IDE
ChatGPT
remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.7+commit.e28d00a7.js
Gmail
YouTube
Maps
All Bookmarks
DEPLOY & RUN TRANSACTIONS
At Address
Load contract from Address
Transactions recorded
Pinned Contracts (network: vm-cancun)
No pinned contracts found for selected workspace & network
Deployed/Unpinned Contracts
BANK AT 0XD8B...33FA8 (M
Balance: 0.000000000000000001 ETH
deposit
withdraw
uint256 _amount
balance
0: uint256: 1
owner
Home
bank.sol
// SPDX-License-Identifier: GPL-3.0
pragma solidity 0.8.7;
contract Bank {
address public owner;
Filter with transaction hash or address
call to Bank.balance
[call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: Bank.balance() data: 0xb69...ef8a8
Debug
from 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4
to Bank.balance() 0xd8b934580fcE35a11B58C6D73aDeE468a2833fa8
execution cost 2451 gas (Cost only applies when called by a contract)
input 0xb69...ef8a8
decoded input {}
decoded output { "0": "uint256: 1" }
logs []
raw logs []
Initialize as git repo
Did you know? You can use the Recorder to record and replay your transactions to any network from the Deploy and Run plugin.
Remix Copilot (enabled)
Scam Alert


Activities
Google Chrome
Wed 14:58
Blockchain-Technology-S
Remix - Ethereum IDE
ChatGPT
remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.7+commit.e28d00a7.js
Gmail
YouTube
Maps
All Bookmarks
DEPLOY & RUN TRANSACTIONS
ENVIRONMENT
Remix VM (Cancun)
VM
ACCOUNT
0x5B3...eddC4 (99.99999999999
GAS LIMIT
Estimated Gas
Enter an amount to be sent with transaction and choose its unit
1
Wei
CONTRACT
Bank - bank.sol
evm version: london
Deploy
Publish to IPFS
At Address
Load contract from Address
Transactions recorded
Home
bank.sol
// SPDX-License-Identifier: GPL-3.0
pragma solidity 0.8.7;
contract Bank {
address public owner;
uint public balance;
constructor() { 239723 gas 215200 gas
owner = msg.sender;
}
function deposit() external payable { infinite gas
balance += msg.value;
}
function withdraw(uint _amount) external { infinite gas
Filter with transaction hash or address
creation of Bank pending...
[vm] from: 0x5B3...eddC4 to: Bank.(constructor) value: 0 wei data: 0x608...70033 logs: 0
hash: 0x34f...648be
Debug
creation of Bank pending...
[vm] from: 0x5B3...eddC4 to: Bank.(constructor) value: 0 wei data: 0x608...70033 logs: 0
hash: 0x682...bf7c3
Debug
Initialize as git repo
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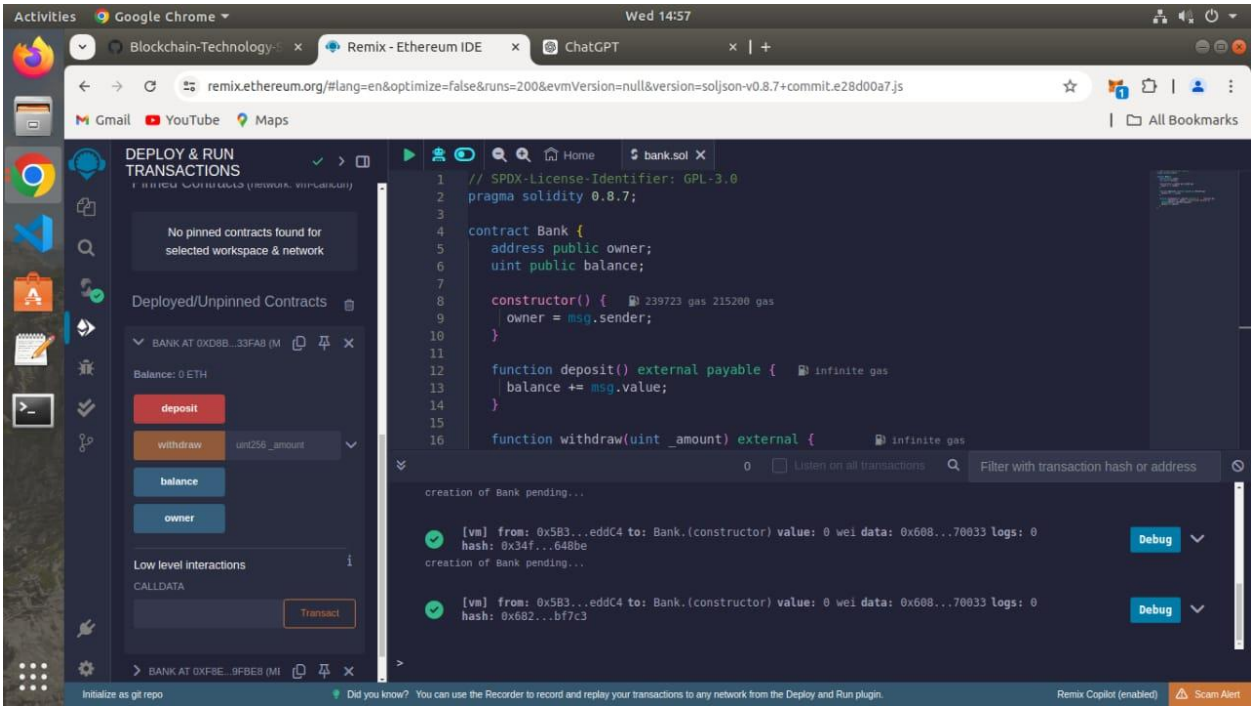
Scam Alert


Activities
Google Chrome
Wed 14:57
Blockchain-Technology-S
Remix - Ethereum IDE
ChatGPT
remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.7+commit.e28d00a7.js
Gmail
YouTube
Maps
All Bookmarks
DEPLOY & RUN TRANSACTIONS
No pinned contracts found for selected workspace & network
Deployed/Unpinned Contracts
BANK AT 0XD8B...33FA8 (M
Balance: 0 ETH
deposit
withdraw
uint256 _amount
balance
owner
Low level interactions
CALLDATA
Transact
BANK AT 0XF8E...9FBE8 (MI
Home
bank.sol
// SPDX-License-Identifier: GPL-3.0
pragma solidity 0.8.7;
contract Bank {
address public owner;
uint public balance;
constructor() { 239723 gas 215200 gas
owner = msg.sender;
}
function deposit() external payable { infinite gas
balance += msg.value;
}
function withdraw(uint _amount) external { infinite gas
Listen on all transactions
Filter with transaction hash or address
creation of Bank pending...
[vm] from: 0x5B3...eddC4 to: Bank.(constructor) value: 0 wei data: 0x608...70033 logs: 0
hash: 0x34f...648be
Debug
creation of Bank pending...
[vm] from: 0x5B3...eddC4 to: Bank.(constructor) value: 0 wei data: 0x608...70033 logs: 0
hash: 0x682...bf7c3
Debug
Initialize as git repo
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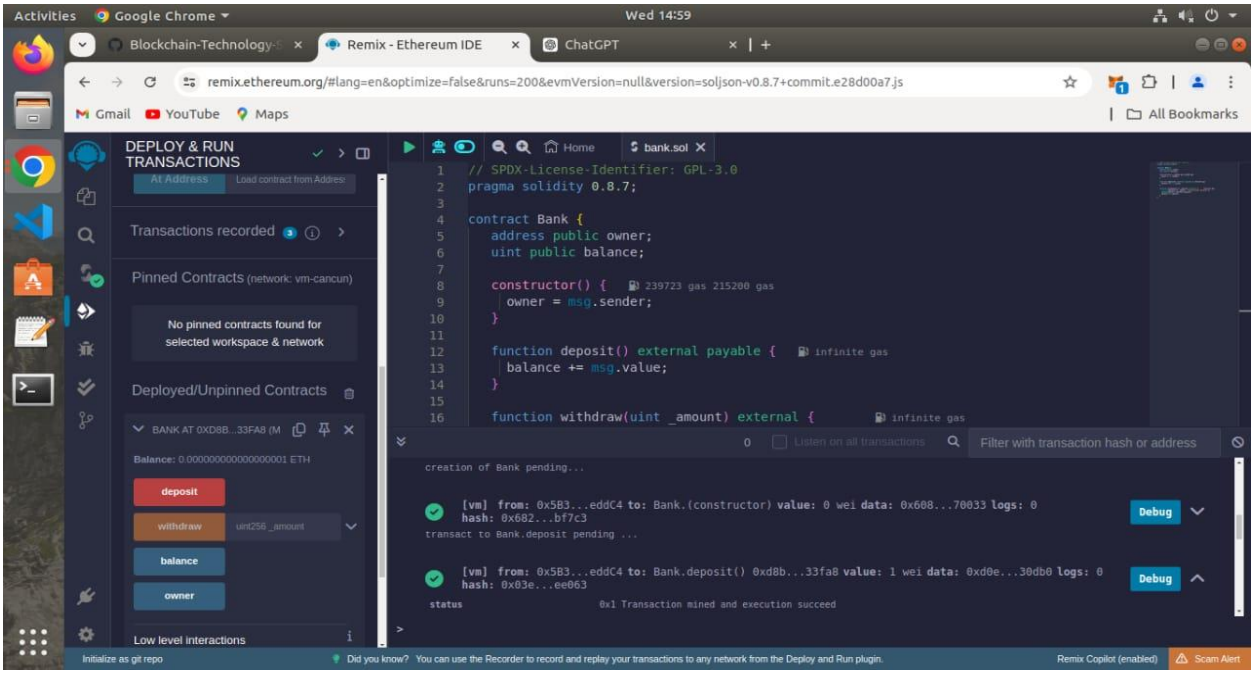
Scam Alert


Activities
Google Chrome
Wed 14:59
Blockchain-Technology-S
Remix - Ethereum IDE
ChatGPT
remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.7+commit.e28d00a7.js
Gmail
YouTube
Maps
All Bookmarks
DEPLOY & RUN TRANSACTIONS
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withdraw
uint256 _amount
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Low level interactions
Home
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balance += msg.value;
}
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Listen on all transactions
Filter with transaction hash or address
creation of Bank pending...
[vm] from: 0x5B3...eddC4 to: Bank.(constructor) value: 0 wei data: 0x608...70033 logs: 0
hash: 0x682...bf7c3
Debug
transact to Bank.deposit pending ...
[vm] from: 0x5B3...eddC4 to: Bank.deposit() 0xd8b...33fa8 value: 1 wei data: 0xd0e...30db0 logs: 0
hash: 0x03e...ee063
Debug
status
0x1 Transaction mined and execution succeed
Initialize as git repo
Did you know? You can use the Recorder to record and replay your transactions to any network from the Deploy and Run plugin.
Remix Copilot (enabled)
Scam Alert