

Step 1: address

The screenshot shows the Remix IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' panel is active, displaying a list of deployed contracts. The 'storage_factory.sol' contract is selected, showing its address: 0x5C2b5D6a6C2c1B3E8F62255C0b35F116F66D0. The 'Low level interactions' section shows a 'CALLDATA' field with a 'Transact' button. The main editor displays the Solidity code for 'storage_factory.sol', which includes a pragma statement for Solidity 0.6.0 and a function 'simpleStorageArray'. The right sidebar shows the 'Debug' console, displaying a list of transactions with their hashes and addresses.

step 2: get price

The screenshot shows the Remix IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' panel is active, displaying a list of deployed contracts. The 'FundMe.sol' contract is selected, showing its address: 0x244c0758b486e5368e593b29c9472157f469. The 'Low level interactions' section shows a 'CALLDATA' field with a 'Transact' button. The main editor displays the Solidity code for 'FundMe.sol', which includes a pragma statement for Solidity 0.6.0 and a function 'getPrice'. The right sidebar shows the 'Debug' console, displaying a list of transactions with their hashes and addresses.

step 3: withdraw

Ph.D Entrance Exam x Remix - Ethereum IDE x Rinkeby Transaction x Rinkeby Transaction x Rinkeby Transaction x Control Panel x TanviPadmani/Block: x Search results - 12100 x +

https://remix.ethereum.org/#optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.1+commit.e6f7d5a4.js

DEPLOY & RUN TRANSACTIONS

Transactions recorded: 1

Deployed Contracts

FUNDME AT 0x8A...EFB03 (BLOCK)

Balance: 0 ETH

fund

withdraw

addressTo... 5603a99693657a8254efb03

0: uint256: 0

Funders: 1

getConversion... 10000000000000000

0: uint256: 13334770474800000000

getPrice

0: uint256: 13334770474800000000

getversion

0: uint256: 4

owner

0: address: 0x244aC375B486553686583B29C8472157F468

Low level interactions

CALLDATA

Transact

```
import '@chainlink/contracts/src/v0.6/vendor/SafeMathChainlink.sol';

contract FundMe {
    using SafeMathChainlink for uint256;

    mapping(address => uint256) public addressToAmountFunded;
    address[] public funders;
    address public owner;

    constructor() public {
        owner = msg.sender;
    }

    function fund() public payable {
        uint256 minimumUSD = 50 * 10 ** 18;
        require(getConversionRate(msg.value) >= minimumUSD, "you need to more ETH");
        addressToAmountFunded[msg.sender] += msg.value;
        funders.push(msg.sender);
        //what the ETH => USD conversion rate
    }

    function getversion() public view returns (uint256) {
        AggregatorV3Interface pricefeed = AggregatorV3Interface(0x8A753747A1Fa494EC906cE90E9f37563ABAF630e);
        return pricefeed.version();
    }
}
```

listen on all transactions

Search with transaction hash or address

[call] from: 0x244aC375B486553686583B29C8472157F468 to: FundMe.getConversionRate(uint256) data: 0x5e5...8000

call to FundMe.addressToAmountFunded

[call] from: 0x244aC375B486553686583B29C8472157F468 to: FundMe.addressToAmountFunded(address) data: 0x98d...efb03

transact to FundMe.withdraw pending ...

34°C Good air

13:22 30-09-2022

Account 1 → 0xe46...f8D3

New address detected! Click here to add to your address book.

New gas experience

We've updated how gas fee estimation and customization works.

Turn on Enhanced Gas Fee UI in Settings

DETAILS DATA HEX

Total 0.00007131 RinkebyETH

Amount + gas fee 0.00007196 RinkebyETH

Max amount: 0.00007196 RinkebyETH

Reject Confirm

Ph.D Entrance Exam x Remix - Ethereum IDE x Rinkeby Transaction x Rinkeby Transaction x Rinkeby Transaction x Control Panel x TanviPadmani/Block: x Search results - 12100 x +

https://remix.ethereum.org/#optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.1+commit.e6f7d5a4.js

DEPLOY & RUN TRANSACTIONS

Transactions recorded: 1

Deployed Contracts

FUNDME AT 0x8A...EFB03 (BLOCK)

Balance: 0 ETH

fund

withdraw

addressTo... 5603a99693657a8254efb03

0: uint256: 0

Funders: 1

getConversion... 10000000000000000

0: uint256: 13334770474800000000

getPrice

0: uint256: 13334770474800000000

getversion

0: uint256: 4

owner

0: address: 0x244aC375B486553686583B29C8472157F468

Low level interactions

CALLDATA

Transact

```
import '@chainlink/contracts/src/v0.6/vendor/SafeMathChainlink.sol';

contract FundMe {
    using SafeMathChainlink for uint256;

    mapping(address => uint256) public addressToAmountFunded;
    address[] public funders;
    address public owner;

    constructor() public {
        owner = msg.sender;
    }

    function fund() public payable {
        uint256 minimumUSD = 50 * 10 ** 18;
        require(getConversionRate(msg.value) >= minimumUSD, "you need to more ETH");
        addressToAmountFunded[msg.sender] += msg.value;
        funders.push(msg.sender);
        //what the ETH => USD conversion rate
    }

    function getversion() public view returns (uint256) {
        AggregatorV3Interface pricefeed = AggregatorV3Interface(0x8A753747A1Fa494EC906cE90E9f37563ABAF630e);
        return pricefeed.version();
    }
}
```

listen on all transactions

Search with transaction hash or address

call to FundMe.addressToAmountFunded

[call] from: 0x244aC375B486553686583B29C8472157F468 to: FundMe.addressToAmountFunded(address) data: 0x98d...efb03

transact to FundMe.withdraw pending ...

view on etherscan

[Block:11669381 txIndex:2] from: 0x244...7F468 to: FundMe.withdraw() 0xe46...efb03 value: 0 wei data: 0x3cc...f068b logs: 0 hash: 0xc45...e5

Confirmed transaction

Transaction 19 confirmed! View on Etherscan

34°C ACI 39

13:23 30-09-2022

The Rinkby testnet explorer will be deprecated and set to read-only on October 5th, 2022. Please migrate your contracts and deploy new ones on Goerli or Sepolia. [Read more here](#)

Etherscan
Rinkby Testnet Network

All Filters Search by Address / Txn Hash / Block / Token / Ens

Home Blockchain Tokens Misc Rinkby

Transaction Details

Overview State

[This is a Rinkby Testnet transaction only]

- Transaction Hash: 0x4784cb384e589499c64698c78a5e7a5ac55b934b581b8cfcb8b8d070c7e330b
- Status: Success
- Block: 11469381 1 Block Confirmation
- Timestamp: 10 secs ago (Sep-30-2022 07:53:11 AM +UTC)
- From: 0x24adc875b84bb65536b6e503b2a9c0472157460
- To: Contract 0xe46c6cc2689cbaa5609ab99093b57ce8254efbd3
- Value: 0 Ether (\$0.00)
- Transaction Fee: 0.0000663204345408 Ether (\$0.00)
- Gas Price: This website uses cookies to improve your experience. By continuing to use this website, you agree to its [Terms](#) and [Privacy Policy](#). [Get it](#)

Ph.D Entrance Exam Remix - Ethereum Rinkby Transact Control Panel TanviPadmani/Bl Search results - 12 Rinkby Transact

https://remix.ethereum.org/#optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.1+commit.e6f7d5a4.js

90%

DEPLOY & RUN TRANSACTIONS

Balance: 0 ETH

[fund](#) [withdraw](#)

addressTo: 0x09a99893a7a8254efbd3

0: uint256: 0

funders: 1

getConversion: 1000000000000000000

0: uint256: 13334770474800000000

getPrice

0: uint256: 13334770474800000000

getVersion

0: uint256: 4

owner

0: address: 0x24adc875b84bb65536b6e503b2a9c0472157460

Low level interactions

CALLDATA [Transaction](#)

FundMe.sol

```

import "@chainlink/contracts/src/v0.6/vendor/SafeMathChainlink.sol";

contract FundMe {
    using SafeMathChainlink for uint256;

    mapping(address => uint256) public addressToAmountFunded;
    address[] public funders;
    address public owner;

    constructor() public {
        owner = msg.sender;
    }

    function fund() public payable {
        uint256 minimumUSD = 50 * 10 ** 18;
        require((getConversionRate(msg.value)) >= minimumUSD, "you need to more ETH");
        addressToAmountFunded[msg.sender] += msg.value;
        funders.push(msg.sender);
        //what the ETH => USD conversion rate
    }

    function withdraw() public {
        //what the ETH => USD conversion rate
    }
}

```

[Buy](#) [Send](#) [Swap](#)

1.4887 RinkbyETH

Assets Activity

[Withdraw](#) -0 RinkbyETH
Sep 30 - remix.ethereum.org -0 RinkbyETH

[Contract Deployment](#) -0 RinkbyETH
Sep 30 - remix.ethereum.org -0 RinkbyETH

[Withdraw](#) -0 RinkbyETH
Sep 30 - remix.ethereum.org -0 RinkbyETH

status: true Transaction mined and execution succeed

transaction hash: 0x4784cb384e589499c64698c78a5e7a5ac55b934b581b8cfcb8b8d070c7e330b

from: 0x24adc875b84bb65536b6e503b2a9c0472157460

to: FundMe.withdraw() 0xe46c6cc2689cbaa5609ab99093b57ce8254efbd3

gas: 26338 gas

transaction cost: 26335 gas

input: 0x3ccc...f06b

decoded input: ()

decoded output: -

step 4: Fund

