Output:

```
∨ TERMINAL

1_ifElse.js
===========

    Deploying 'IfElse'
    ------------------
    > transaction hash:    0xc2442eebf9136ae5424f90b3294f83a6db55e77c9f0337273df2783ef9a487e0
    > Blocks: 0            Seconds: 8
    > contract address:    0x01126584C1a32510b96F6090458b3005D44D3ABc
    > block number:        7073417
    > block timestamp:     1731564168
    > account:             0x96Cc26Aad490244eF2de8dd5eF3286f8BbD97431
    > balance:             2.950519427004279015
    > gas used:            143801 (0x231b9)
    > gas price:           2.71484495 gwei
    > value sent:          0 ETH
    > total cost:          0.00039039741865495 ETH

    > Saving artifacts
    -------------------------------------
    > Total cost:      0.00039039741865495 ETH

Summary
=======
> Total deployments:   1
> Final cost:          0.00039039741865495 ETH
```

| Transactions | Token Transfers (ERC-20) | Contract | Events |

| Code | Read Contract | Write Contract |

🔴 Connect to Web3

📄 Read Contract Information

| 1. foo |

| 2. ternary |

_x (uint256)

| 9 |

[Query]

⌐ *uint256*

[**ternary(uint256)** method Response]
  » *uint256* : 1

📄 Read Contract Information

1. foo

2. ternary

_x (uint256)

20

Query

└ *uint256*

[**ternary(uint256)** method Response]

» *uint256* : 2

🔍 Search by Address / Txn Hash / Block / Token

ETH BALANCE
♦ 0 ETH

CONTRACT CREATOR
0x96Cc26Aa...8BbD97431 📋 at txn 0xc2442eebf91...

Transactions   Token Transfers (ERC-20)   Contract ✓   Events

Code   **Read Contract**   Write Contract

🔴 Connect to Web3

📄 Read Contract Information   [Expand all] [Reset]

1. foo	📋 🔗 ↓

x (uint256)

20

Query

└ *uint256*

[**foo(uint256)** method Response]

» *uint256* : 2

2. ternary	📋 🔗 →

Output:

Output:


```
1 mapping.js
============

    Deploying 'Mapping'
    -------------------
    > transaction hash:    0x55c6fa81c88e027944e0d13af2c92dc74dfa521b97d45c1db3692797dab31468
    > Blocks: 0            Seconds: 9
    > contract address:    0x536a39709b74b7fC617786d8C4A36574F06ffB21
    > block number:        7073645
    > block timestamp:     1731567156
    > account:             0x96Cc26Aad490244eF2de8dd5eF3286f8BbD97431
    > balance:             2.948891619626263145
    > gas used:            225792 (0x37200)
    > gas price:           4.276912459 gwei
    > value sent:          0 ETH
    > total cost:          0.000965692617942528 ETH

Mapping contract deployed at: 0x536a39709b74b7fC617786d8C4A36574F06ffB21

    Deploying 'NestedMapping'
    -------------------------
    > transaction hash:    0xc7cfc0cb429e3446ba7cb8cbf43744f2bc79ab18fb984ccb4652689afe71c594
    > Blocks: 1            Seconds: 8
    > contract address:    0xC8bF563d91a41C29EAEFEc8F0546FCA3aeB5E907
    > block number:        7073646
    > block timestamp:     1731567168
    > account:             0x96Cc26Aad490244eF2de8dd5eF3286f8BbD97431
    > balance:             2.947758824178357974
    > gas used:            269229 (0x41bad)
    > gas price:           4.207553599 gwei
    > value sent:          0 ETH
    > total cost:          0.001132795447905171 ETH

NestedMapping contract deployed at: 0xC8bF563d91a41C29EAEFEc8F0546FCA3aeB5E907
    > Saving artifacts
```

Search by Address / Txn Hash / Block / Token

Code   Read Contract   Write Contract

● Connected - Web3 [0x2818....b995]

📄 Read Contract Information

1. get

_addr (address)

0x2818bA353dFF5CB15310b438f122110d41D7b995

Query

└ uint256

[get(address) method Response]
» uint256 : 2500

2. myMap

<input> (address)

0x2818bA353dFF5CB15310b438f122110d41D7b995

Query

└ uint256

[myMap(address) method Response]
» uint256 : 2500

Search by Address / Txn Hash / Block / Token

⬥ 0 Eth

0x96Cc26Aa...8BBD97431 at txn 0x55c6fa81c88...

Transactions   Token Transfers (ERC-20)   Contract ✓   Events

Code   Read Contract   Write Contract

● Connected - Web3 [0x2818....b995]

📄 Read Contract Information

1. get

_addr (address)

0x2818bA353dFF5CB15310b438f122110d41D7b995

Query

└ uint256

[get(address) method Response]
» uint256 : 2500

2. myMap

Overview

ETH BALANCE
◈ 0 ETH

More Info

CONTRACT CREATOR
0x96Cc26Aa...8BbD97431 ⧉ at txn 0x55c6fa81c88...

Multichain Info

N/A

Transactions | Token Transfers (ERC-20) | Contract ✓ | Events

Code | Read Contract | Write Contract

🟢 Connected - Web3 [0x2818...b995]

1. remove (0x29092d0e)

2. set (0x3825d828)

_addr (address)

0x2818bA353dFF5CB15310b438f122110d41D7b995

_i (uint256) +

2500

Write | View your transaction

Output:

```
OUTPUT    DEBUG CONSOLE    TERMINAL

Starting migrations...
======================
> Network name:     'sepolia'
> Network id:       11155111
> Block gas limit: 30000000 (0x1c9c380)


1_deploy1.js
============

   Deploying 'DataLocations'
   -------------------------
   > transaction hash:    0x06952c002630e0332cd422c6e1a6027a61f6af0ed4c9045a805b29447ae6fdcb
   > Blocks: 0           Seconds: 4
   > contract address:    0x510AFa373bCFBce45d084bD1A8d935ACF0BFd898
   > block number:        7073594
   > block timestamp:     1731566496
   > account:             0xE852596fa51b11550a88180743A51D90e5a48C55
   > balance:             0.4276100709116971
   > gas used:            339438 (0x52dee)
   > gas price:           3.244506485 gwei
   > value sent:          0 ETH
   > total cost:          0.00110130879225543 ETH

   > Saving artifacts
   -------------------------------------
   > Total cost:     0.00110130879225543 ETH

Summary
=======
> Total deployments:   1
> Final cost:          0.00110130879225543 ETH
```

Contract 0x0c424c81b2d0Ce8AF57eef86194A8C5F9489Adef

Source Code

Overview	More Info	Multichain Info
ETH BALANCE	CONTRACT CREATOR	N/A
0 ETH	0xE852596f...0e5a48C55 at txn 0xd3ae97c92d...	

Transactions Token Transfers (ERC-20) Contract Events

↓≡ Latest 1 from a total of 1 transactions   Download Page Data ▽ ∨

	Transaction Hash	Method	Block	Age	From		To	Amount	Txn Fee
👁	0xd3ae97c92d...	0x60806040	7073758	4 mins ago	0xE852596f...0e5a48C55	IN	Create: Gas	0 ETH	0.00046517

[Download: CSV Export]

A contract address hosts a smart contract, which is a set of code stored on the blockchain that runs when predetermined conditions are met. Learn more about addresses in our Knowledge Base.

Transactions Token Transfers (ERC-20) Contract Events

↓≡ Latest 7 from a total of 7 transactions   Download Page Data ▽ ∨

	Transaction Hash	Method	Block	Age	From		To	Amount	Txn Fee
👁	0xe7c967efb44...	H	7073747	3 hrs ago	0xE852596f...0e5a48C55	IN	0x510AFa37...CF0BFd898	0 ETH	0.00006244
👁	0xe2a325b238...	G	7073741	3 hrs ago	0xE852596f...0e5a48C55	IN	0x510AFa37...CF0BFd898	0 ETH	0.00007286
👁	0xaf635d29d0b...	H	7073633	4 hrs ago	0xE852596f...0e5a48C55	IN	0x510AFa37...CF0BFd898	0 ETH	0.00006556
👁	0x4596ca4585...	G	7073630	4 hrs ago	0xE852596f...0e5a48C55	IN	0x510AFa37...CF0BFd898	0 ETH	0.00007218
👁	0x82f4d2f2d05...	F	7073629	4 hrs ago	0xE852596f...0e5a48C55	IN	0x510AFa37...CF0BFd898	0 ETH	0.00006274
👁	0x3f35b0e01d2...	F	7073628	4 hrs ago	0xE852596f...0e5a48C55	IN	0x510AFa37...CF0BFd898	0 ETH	0.00006036
👁	0x06952c0026...	0x60806040	7073594	4 hrs ago	0xE852596f...0e5a48C55	IN	Create: DataLocations...	0 ETH	0.0011013

Output:

```
OUTPUT    DEBUG CONSOLE    TERMINAL


1_deploy1.js
============

  Deploying 'EtherUnits'
  ----------------------
  > transaction hash:    0xf4564dd0783f27c9070421ff75261e359cff827399a7906fece5d00b71a3e90a
  > Blocks: 1            Seconds: 12
  > contract address:    0x73c502b9540C8E42e886e19ce2D550AEd90327d6
  > block number:        7073707
  > block timestamp:     1731567936
  > account:             0xE852596fa51b11550a88180743A51D90e5a48C55
  > balance:             0.426198144490145527
  > gas used:            297419 (0x489cb)
  > gas price:           3.870172415 gwei
  > value sent:          0 ETH
  > total cost:          0.001151062809496885 ETH

  > Saving artifacts
  ------------------------------------
  > Total cost:      0.001151062809496885 ETH

Summary
=======
> Total deployments:   1
> Final cost:          0.001151062809496885 ETH
```

Sepolia Testnet

Q Search by Address / Txn Hash / Block / Token

1. isOneEther

True *bool*

2. isOneGwei

True *bool*

3. isOneWei

True *bool*

4. oneEther

1000000000000000000 *uint256*

5. oneGwei

1000000000 *uint256*

6. oneWei

1 *uint256*

Search by Address / Txn Hash / Block / Token

Contract 0x73c502b9540C8E42e886e19ce2D550AEd90327d6

Source Code

Overview

ETH BALANCE
♦ 0 ETH

More Info

CONTRACT CREATOR
0xE852596f...0e5a48C55 at txn 0xf4564dd0783...

Multichain Info

N/A

Transactions | Token Transfers (ERC-20) | Contract | Events

↓↓ Latest 1 from a total of 1 transactions

Download Page Data

	Transaction Hash	Method	Block	Age	From		To	Amount	Txn Fee
👁	0xf4564dd0783...	0x60806040	7073707	3 hrs ago	0xE852596f...0e5a48C55	IN	🖼 Create: EtherUnits	0 ETH	0.00115106

[Download: CSV Export ⬇]

💡 A contract address hosts a smart contract, which is a set of code stored on the blockchain that runs when predetermined conditions are met. Learn more about addresses in our Knowledge Base.

Output:

OUTPUT   DEBUG CONSOLE   TERMINAL   bash

```
    const Gas = artifacts.require("Gas");

Starting migrations...
======================
> Network name:    'sepolia'
> Network id:      11155111
> Block gas limit: 30000000 (0x1c9c380)


1_deploy1.js
============

   Deploying 'Gas'
   ---------------
   > transaction hash:    0xd3ae97c92de0bb4e2b3a4a8bbc521e1dd3a8da66a02fd9f7b564bbc55ffac6b9
   > Blocks: 1           Seconds: 4
   > contract address:    0x0c424c81b2d0Ce8AF57eef86194A8C5F9489Adef
   > block number:        7073758
   > block timestamp:     1731568608
   > account:             0xE852596fa51b11550a88180743A51D90e5a48C55
   > balance:             0.425597661447760029
   > gas used:            128404 (0x1f594)
   > gas price:           3.622770553 gwei
   > value sent:          0 ETH
   > total cost:          0.000465178230087412 ETH

   > Saving artifacts
   -------------------------------------------
   > Total cost:         0.000465178230087412 ETH

Summary
=======
> Total deployments:   1
> Final cost:          0.000465178230087412 ETH
```

| Transactions | Token Transfers (ERC-20) | Contract ✓ | Events |

↓≡ Latest 1 from a total of 1 transactions   ⬇ Download Page Data   ▽ ⌄

⑦	Transaction Hash	Method ⑦	Block	Age	From	To	Amount	Txn Fee
👁	0xf4564dd0783... ⧉	0x60806040	7073707	3 hrs ago	0xE852596f...0e5a48C55 ⧉ IN	🖼 Create: EtherUnits ⧉	0 ETH	0.00115106

[Download: CSV Export ⬇]

---

sepolia.etherscan.io/address/0x0c424c81b2d0ce8af57eef86194a8c5f9489adef#writeContract

t   ⌂ AI   ⌂ ICO STEPS   ⌂ AMOY   ⌂ REMIX

$ Sepolia
SHEIK → ⑧ 0x0c424...9A...

Sepolia Testnet

🔍 Search by Address / Txn Hash / Block / Token

DETAILS   HEX

0xL002090I...0e0640000 @ at txn 0x000e97c920...

| Transactions | Token Transfers (ERC-20) | Contract ✓ | Events |

| Code | Read Contract | Write Contract |

● Connected - Web3 [0xE852...8c55]

1. forever (0x9ff9a603)

[Write]

⚠ We were not able to estimate gas. There might be an error in the contract and this transaction may fail.
I want to proceed anyway

Estimated changes ⓘ
⚠ There was an error loading your estimation.

Total   0.02736528 0.02736528 SepoliaETH
Amount + gas fee   Max amount:
                        0.0314672 SepoliaETH

[Reject]   [Confirm]

Output:


```
OUTPUT    DEBUG CONSOLE    TERMINAL

Starting migrations...
======================
> Network name:    'sepolia'
> Network id:      11155111
> Block gas limit: 30000000 (0x1c9c380)


2_deploy1.js
============

   Deploying 'Function'
   --------------------
   > transaction hash:     0xe5549e2a5268085f515a7de229e1196446040eccec17603690afc558231f24a0
   > Blocks: 0              Seconds: 8
   > contract address:     0x58738957e963a8b767BC5F48f9CCC48002e3FB16
   > block number:         7074055
   > block timestamp:      1731572304
   > account:              0xE852596fa51b11550a88180743A51D90e5a48C55
   > balance:              0.423069851532923748
   > gas used:             396539 (0x60cfb)
   > gas price:            3.60364593 gwei
   > value sent:           0 ETH
   > total cost:           0.00142898615343627 ETH

   > Saving artifacts
   -------------------------------------
   > Total cost:     0.00142898615343627 ETH

Summary
=======
> Total deployments:   1
> Final cost:          0.00142898615343627 ETH
```



```
Sepolia Testnet                          Q Search by Address / Txn Hash / Block / Token

3. assigned

   Query

   └ x uint256, b bool, y uint256

   [ assigned method Response ]
   ≫ x  uint256 : 1
   ≫ b  bool : true
   ≫ y  uint256 : 2


4. destructuringAssignments

   Query

   └ uint256, bool, uint256, uint256, uint256

   [ destructuringAssignments method Response ]
   ≫  uint256 : 1
   ≫  bool : true
   ≫  uint256 : 2
   ≫  uint256 : 4
   ≫  uint256 : 6
```

5. named

`Query`

└ x *uint256*, b *bool*, y *uint256*

[**named** method Response]
» **x** *uint256* : 1
» **b** *bool* : true
» **y** *uint256* : 2

6. returnMany

`Query`

└ *uint256*, *bool*, *uint256*

[**returnMany** method Response]
» *uint256* : 1
» *bool* : true
» *uint256* : 2

Output:

```
Starting migrations...
======================
> Network name:      'develop'
> Network id:        4447
> Block gas limit: 6721975


1_initial_migration.js
======================

   Deploying 'Migrations'
   ----------------------
   > transaction hash:
     0x3fd222279dad48583a3320decd0a2d12e82e728ba9a0f19bdaaff98c72a030a2
   > Blocks: 0              Seconds: 0
   > contract address:    0xa0AdaB6E829C818d50c75F17CFCc2e15bfd55a63
   > account:             0x627306090abab3a6e1400e9345bc60c78a8bef57
   > balance:             99.99445076
   > gas used:            277462
   > gas price:           20 gwei
   > value sent:          0 ETH
   > total cost:          0.00554924 ETH


   > Saving migration to chain.
   > Saving artifacts
   -----------------------------------
   > Total cost:          0.00554924 ETH


2_deploy_contracts.js
======================

   Deploying 'ConvertLib'
   ----------------------
   > transaction hash:
     0x97e8168f1c05fc40dd8ffc529b9a2bf45cc7c55b07b6b9a5a22173235ee247b6
   > Blocks: 0              Seconds: 0
   > contract address:    0xfb39FeaeF3ac3fd46e2123768e559BCe6bD638d6
   > account:             0x627306090abab3a6e1400e9345bc60c78a8bef57
   > balance:             99.9914458
   > gas used:            108240
   > gas price:           20 gwei
   > value sent:          0 ETH
   > total cost:          0.0021648 ETH


   Linking
   -------
   * Contract: MetaCoin <--> Library: ConvertLib (at address:
     0xfb39FeaeF3ac3fd46e2123768e559BCe6bD638d6)


   Deploying 'MetaCoin'
   --------------------
   > transaction hash:
     0xee4994097c10e7314cc83adf899d67f51f22e08b920e95b6d3f75c5eb498bde4
```

```shell
   > Blocks: 0              Seconds: 0
   > contract address:      0x6891Ac4E2EF3dA9bc88C96fEDbC9eA4d6D88F768
   > account:               0x627306090abab3a6e1400e9345bc60c78a8bef57
   > balance:               99.98449716
   > gas used:              347432
   > gas price:             20 gwei
   > value sent:            0 ETH
   > total cost:            0.00694864 ETH


   > Saving migration to chain.
   > Saving artifacts
   ------------------------------------
   > Total cost:            0.00911344 ETH

Summary
=======
> Total deployments:    3
> Final cost:           0.01466268 ETH
```

```shell
Compiling your contracts...
===========================
> Everything is up to date, there is nothing to compile.


Starting migrations...
======================
> Network name:    'development'
> Network id:      1661545227029
> Block gas limit: 30000000 (0x1c9c380)


1_deploy_contracts.js
=====================

Deploying 'ConvertLib'
----------------------
> transaction hash:   0x259332521763056a5b949d33e3f52bff424c357b56af939ca46f96baa4386729
> Blocks: 0           Seconds: 0
> contract address:   0x7c31fB61DC4b817A7AFF135382FC85bcc9078f5e
> block number:       1
> block timestamp:    1661545283
> account:            0x0BD3Ea7C1CDE97e91e83615D7F6eF8910b3d0FEB
> balance:            999.999468208
> gas used:           157568 (0x26780)
> gas price:          3.375 gwei
> value sent:         0 ETH
> total cost:         0.000531792 ETH
```

Linking

----

* Contract: MetaCoin <--> Library: ConvertLib (at address: 0x7c31fB61DC4b817A7AFF135382FC85bcc9078f5e)

Deploying 'MetaCoin'

```
> transaction hash:   0x86b381fa96891e619a60a75db681d8aa95648b53572acc02690c9b94c76eadae
> Blocks: 0          Seconds: 0
> contract address:   0x03709DE4e1a3dA52505345Bd5129b48Ac891d63B
> block number:       2
> block timestamp:    1661545283
> account:            0x0BD3Ea7C1CDE97e91e83615D7F6eF8910b3d0FEB
> balance:            999.998107289579739204
> gas used:            416594 (0x65b52)
> gas price:          3.266773934 gwei
> value sent:          0 ETH
> total cost:         0.001360918420260796 ETH

> Saving artifacts
-------------------------------------
> Total cost:    0.001892710420260796 ETH

Summary
=======
> Total deployments:  2
> Final cost:        0.001892710420260796 ETH
```

Output:

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

TERMINAL

1_MyNFT.js
=========

   Deploying 'MyNFT'

   > transaction hash: 0xd34bae60b1ab14e0ff5bae0ab79dd72a88d42a9477a0bb929a92e2bbb7edb8c9
   > Blocks: 1   Seconds: 12
   > contract address: 0x0f1c85a87EC65B06B9b6a0D53b64C65683569BB7
   > block number: 7075070
   > block timestamp: 1731585168
   > account: 0x96Cc26Aad490244eF2de8ddbeF3286f8BhD97431
   > balance: 2.94018031191245397
   > gas used: 1575889 (0x180hd1)
   > gas price: 4.580008029 gwei
   > value sent: 0 ETH
   > total cost: 0.007217584272812781 ETH

   > Saving artifacts

   > Total cost: 0.007217584272812781 ETH

Summary
=======
> Total deployments: 1
> Fi   Amoy Testnet   Q Search by Address / Txn Hash / Block / Token

[This is a Polygon PoS Chain Amoy Testnet transaction only]

⑦ Transaction Hash: 0xda35841ee10a040010f0e2ea6b00a3f8b8f926d59854dc54cdc88c00657a7630

⑦ Status: ✓ Success

⑦ Block: 14417151   130 Block Confirmations

⑦ Timestamp: ⏱ 4 mins ago (Nov-14-2024 01:17:30 PM UTC)

⚡ Transaction Action: ▸ Call Mint Function by 0xE852596f...0e5a48C55 on 📄 0xFeD9c780...024597cf8 ✏

⑦ From: 0xE852596fa51b11550a88180743A51D90e5a48C55

⑦ Interacted With (To):   📄 0xFeD9c780b9020A323F2d5A6F8Df3286024597cf8 ✓

⑦ ERC-721 Tokens Transferred: ERC-721 Token ID [1] ● MyNft(MNFT)
                                From 0x00000000...000000000 To 0xE852596f...0e5a48C55

⑦ Value: ● 0 POL

⑦ Transaction Fee: 0.00402085000241251 POL

⑦ Gas Price: 25.000000015 Gwei (0.000000025000000015 POL)

More Details: + Click to show more

Output:

Search by Address / Txn Hash / Block / Token

Overview

ETH BALANCE
♦ 0 ETH

More Info

CONTRACT CREATOR
0xE852596f...0e5a48C55 ⧉ at txn 0xd1500b88cc...

TOKEN TRACKER
● MyToken (MTK)

Multichain Info

N/A

Transactions | Token Transfers (ERC-20) | Contract | Events
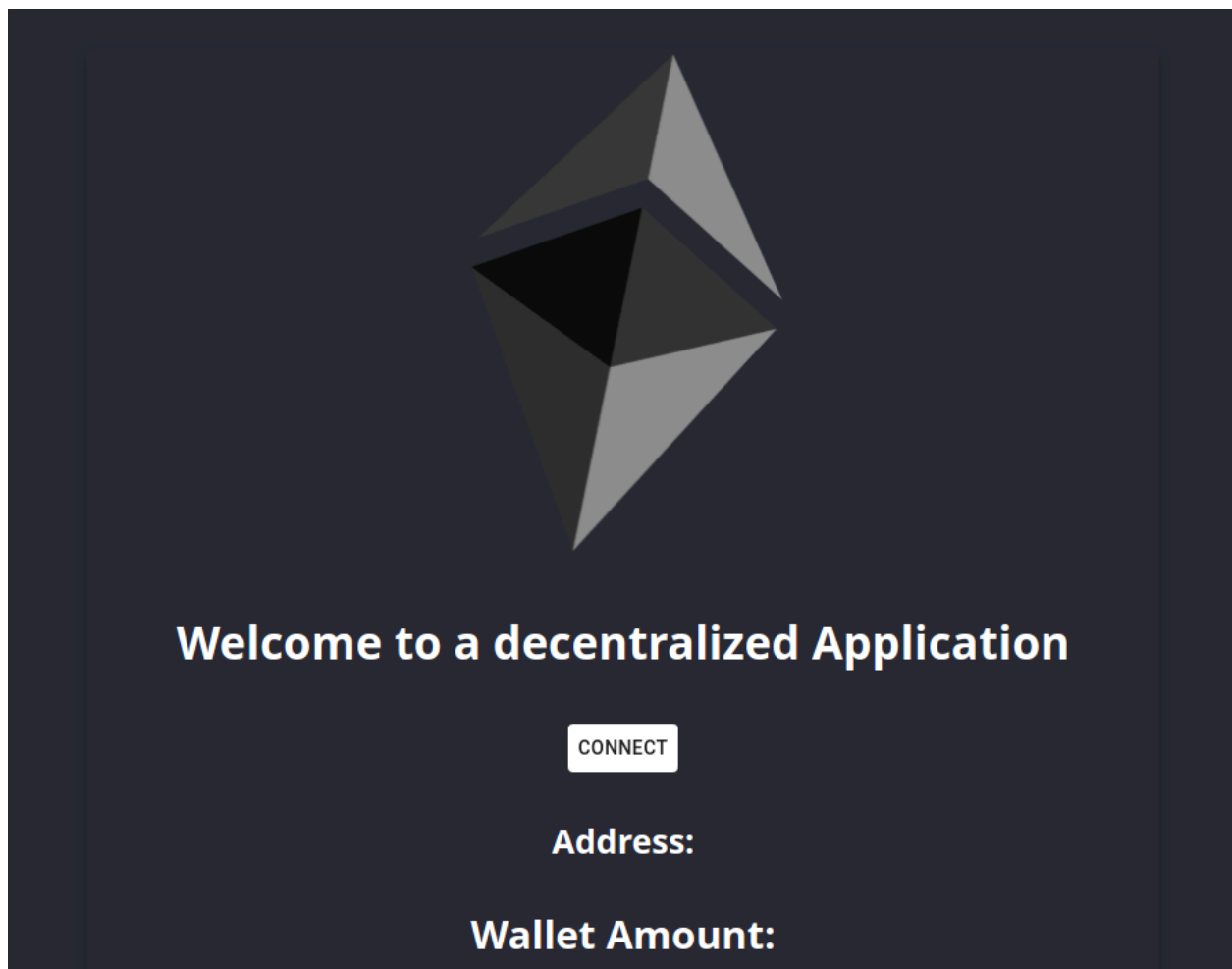
↓≡ Latest 5 from a total of 5 transactions

Download Page Data ▽ ⌄

	Transaction Hash	Method ⓘ	Block	Age	From		To		Amount	Txn Fee
👁	0x24cfc0cc4e2... ⧉	Approve	7079542	2 mins ago	0xE852596f...0e5a48C55 ⧉	IN	📄 0x27587b61...bD078C3b7 ⧉		0 ETH	0.0000843
👁	0x13e65a20bef... ⧉	Burn	7079541	2 mins ago	0xE852596f...0e5a48C55 ⧉	IN	📄 0x27587b61...bD078C3b7 ⧉		0 ETH	0.00006203
👁	0xefc7d1727e0... ⧉	Transfer	7079539	3 mins ago	0xE852596f...0e5a48C55 ⧉	IN	📄 0x27587b61...bD078C3b7 ⧉		0 ETH	0.00006343
👁	0xc9953cacbd... ⧉	Mint	7079537	3 mins ago	0xE852596f...0e5a48C55 ⧉	IN	📄 0x27587b61...bD078C3b7 ⧉		0 ETH	0.00009329
👁	0xd1500b88cc... ⧉	0x60806040	7079523	6 mins ago	0xE852596f...0e5a48C55 ⧉	IN	📖 Create: MyToken ⧉		0 ETH	0.00314458

[Download: CSV Export ⬇]

꙰ A contract address hosts a smart contract, which is a set of code stored on the blockchain that runs when predetermined conditions are met. Learn more about addresses in our Knowledge Base.
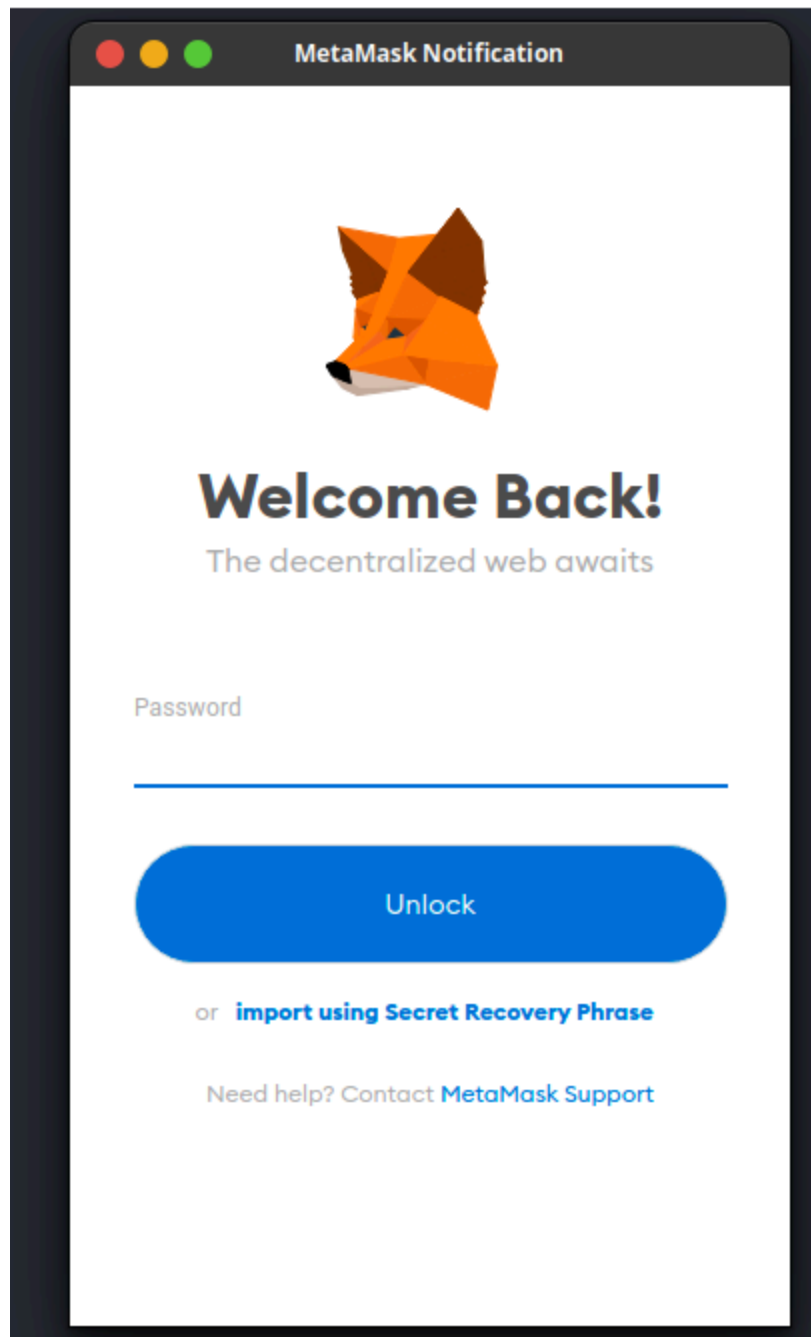
Output:

Welcome to a decentralized Application

CONNECT

Address:

Wallet Amount:

Welcome to a decentralized Application

CONNECTED!!

MetaMask Notification

Welcome Back!

The decentralized web awaits

Password

Unlock

or **import using Secret Recovery Phrase**

Need help? Contact **MetaMask Support**

CONNECTED!!

Address:0x87C6D5C65462AF0dEcf8b18A53b12429Ae8Fb34D