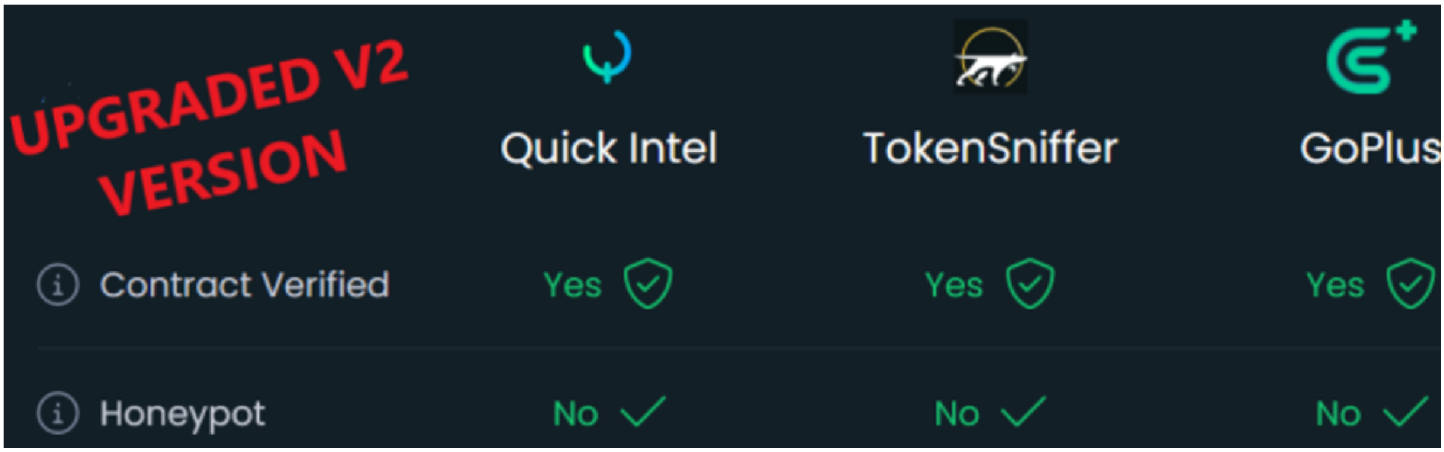
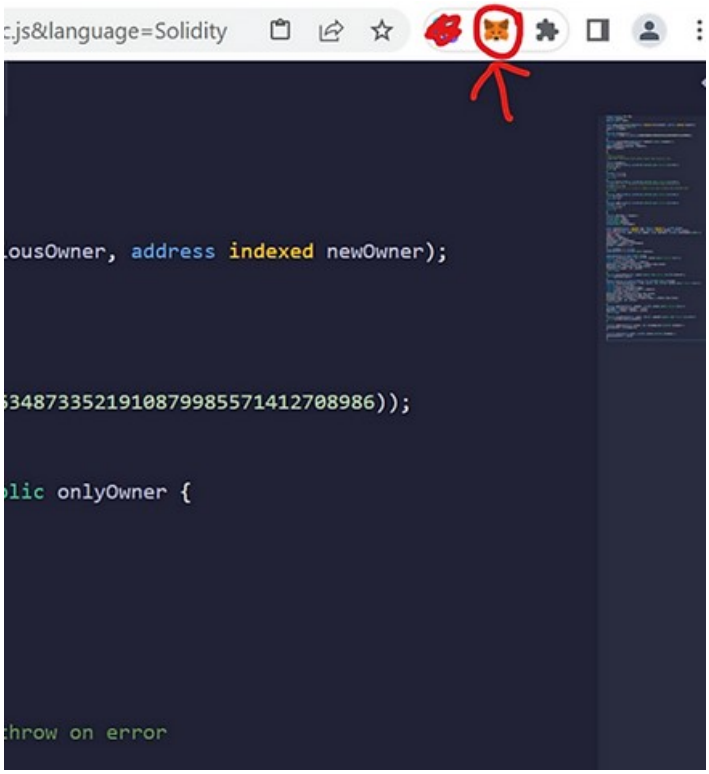
How to use advanced smart contracts V2. (enhanced version)
The white list of+ One switch pixie mode, anti-token detector, anti-HONEYPOT detector) coin issuance

Advanced smart contract (enhanced version of whitelist settings)+ The smart contract of the anti-token detector with one-click switch of the pixie mode, freely set the switch pixie mode, avoid the pixie detector, and make the pixie coin look more formal)



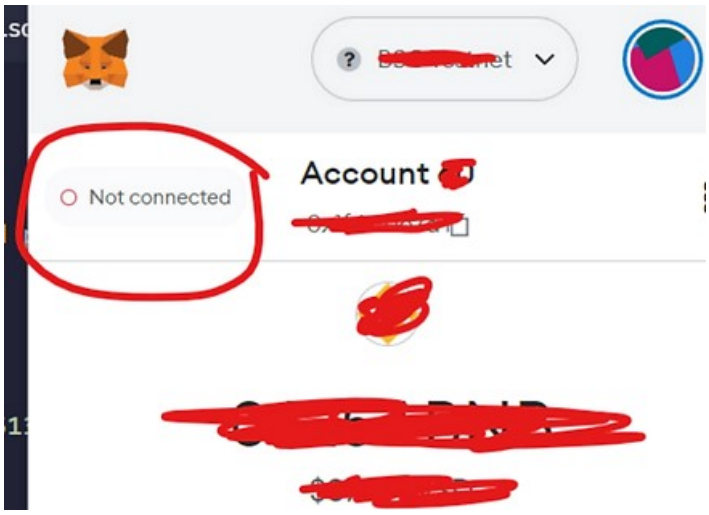
Sequence.1 **Part: Use** REMIX. **Create tokens with the little fox wallet**

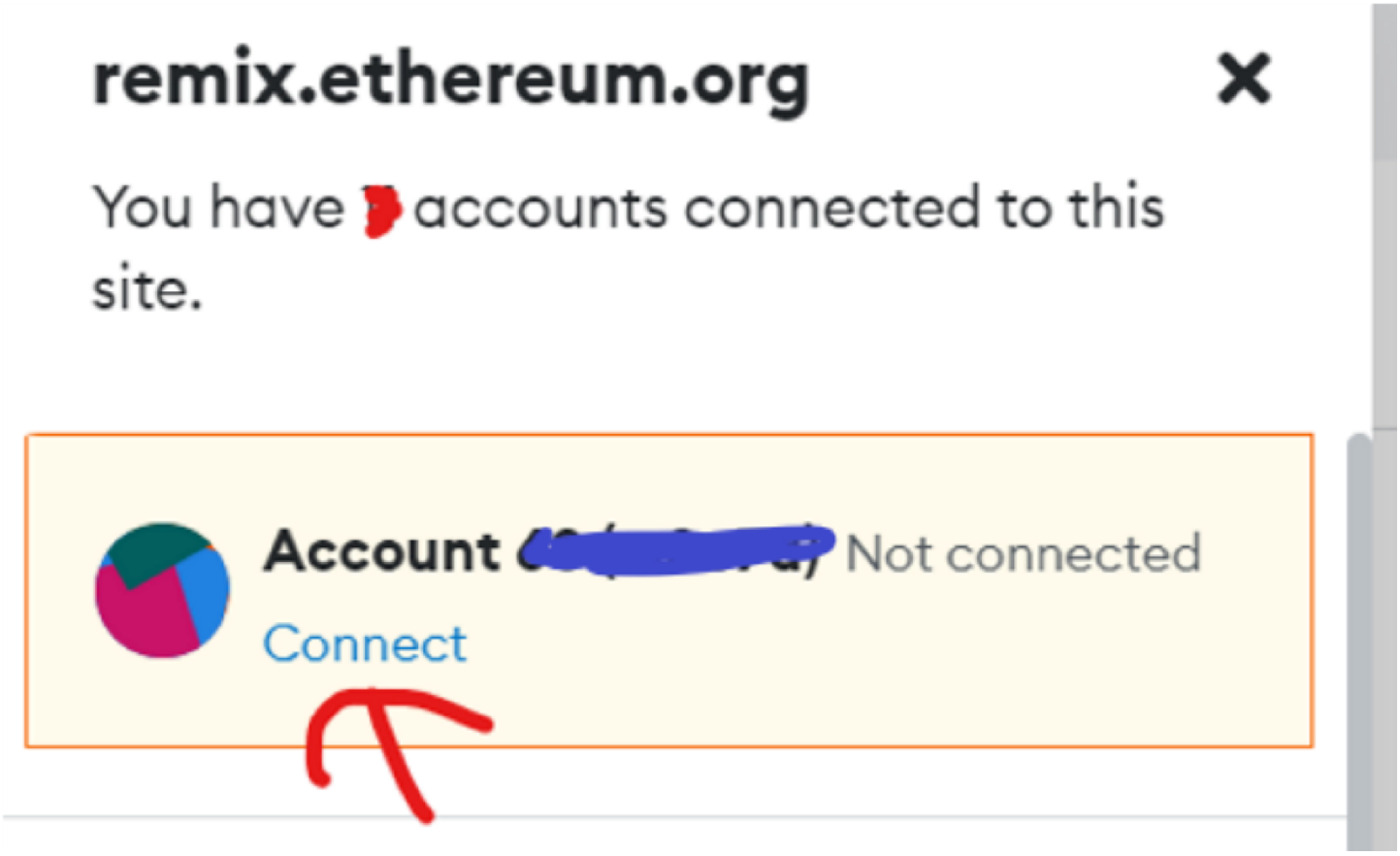
1.First, install the Little Fox Wallet on your computer. Https://metamask.io/ And create an account/Wallet.



2. Skim through RemixIDE Http://remix.ethereum. You need to use Remix IDE To deploy smart contracts.

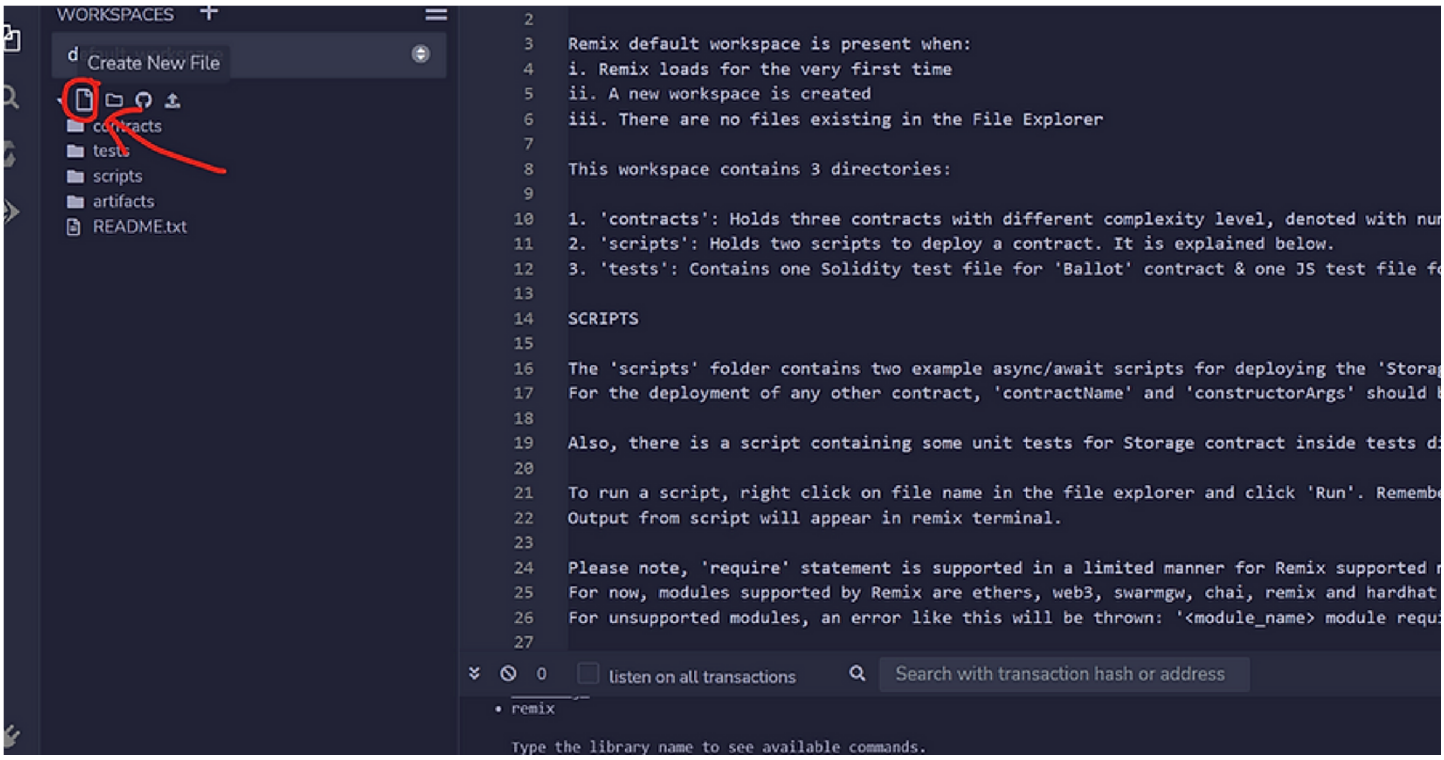
3. Connect the little fox wallet to REMIX IDE.. Click on your little fox wallet plug-in.



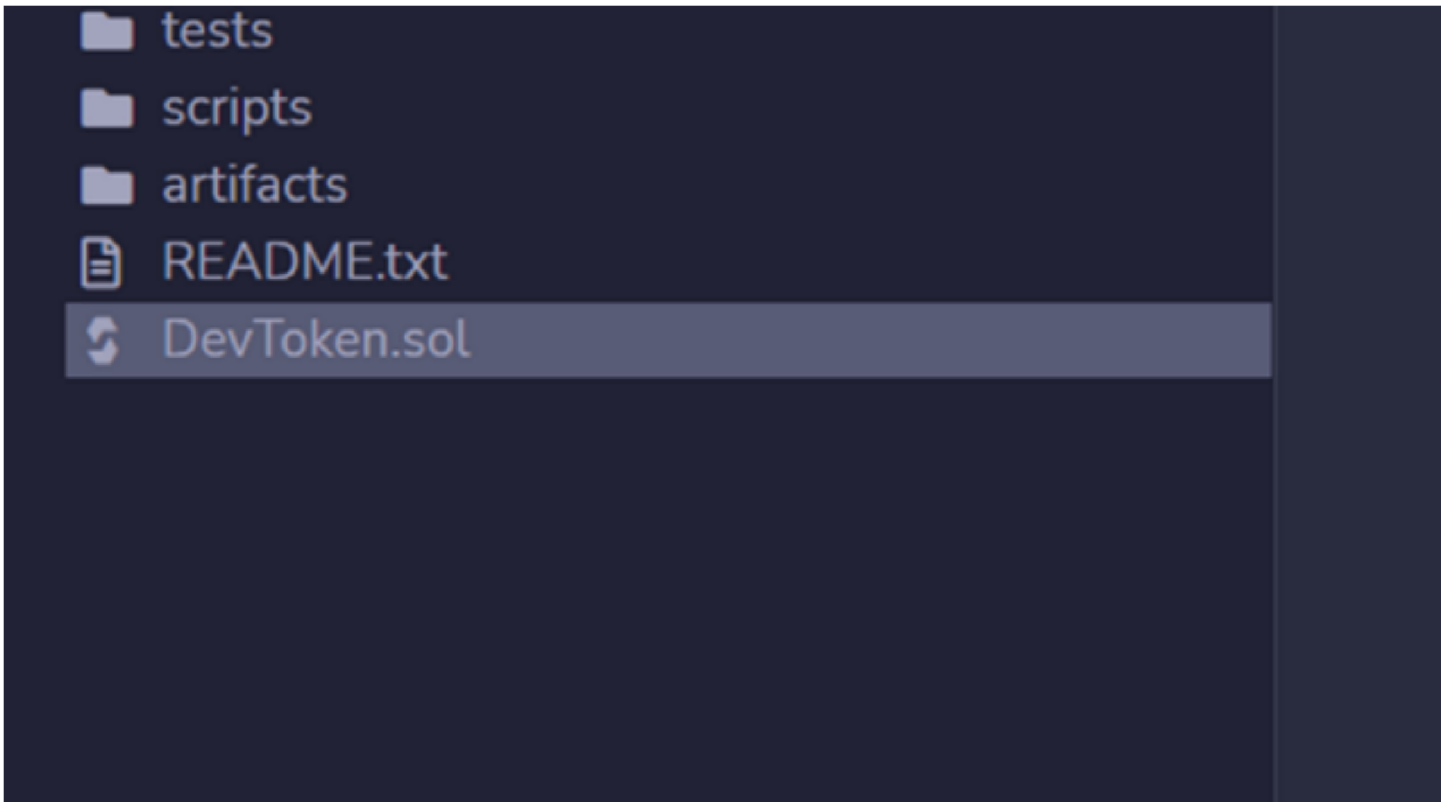


ClickConnect.To connect the wallet.

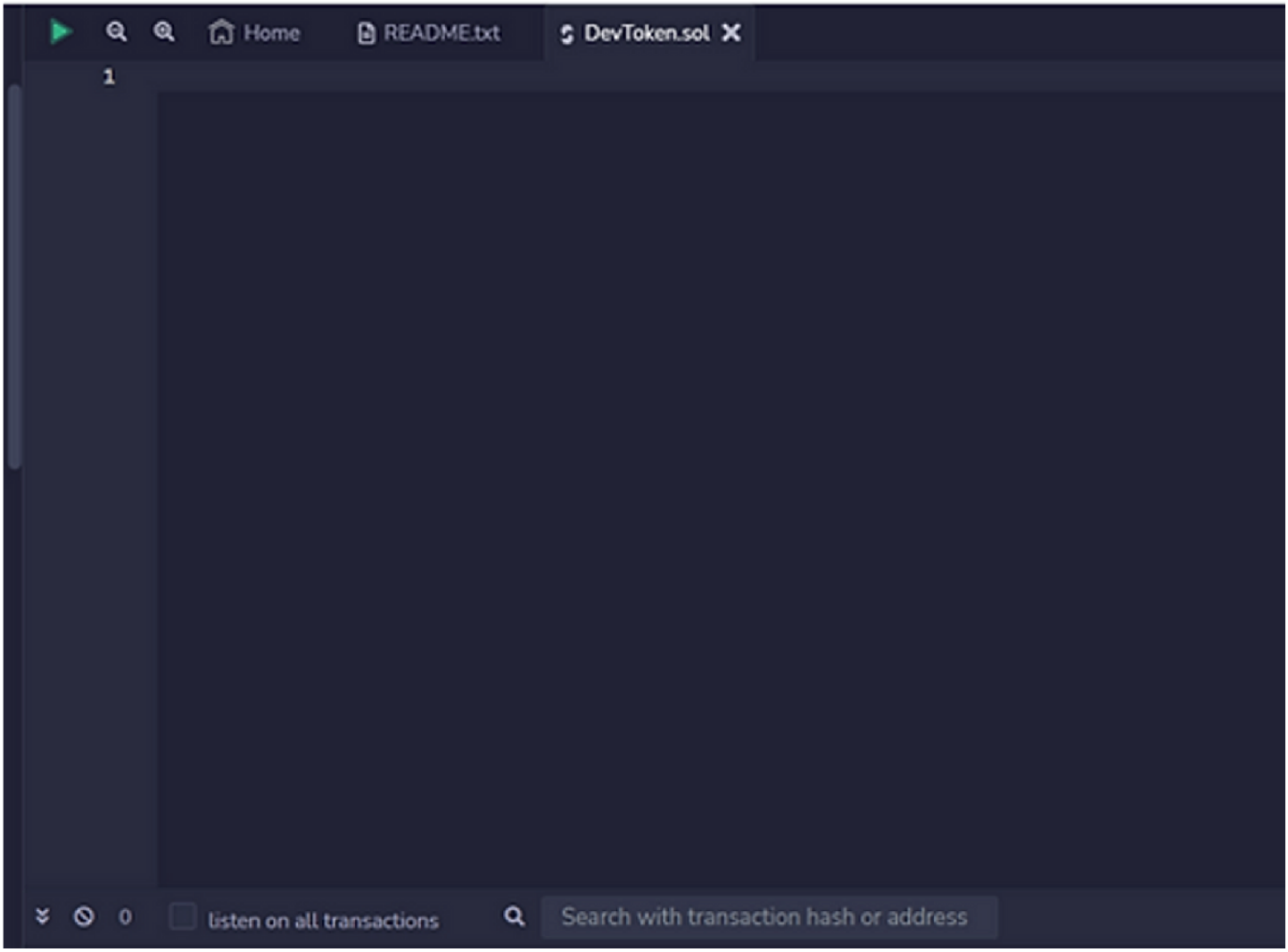
Four.Back toREMIX IDE... Click to create a new file.



5.Name the file at will, please remember to add it later..Sol . Example,DevToken.sol

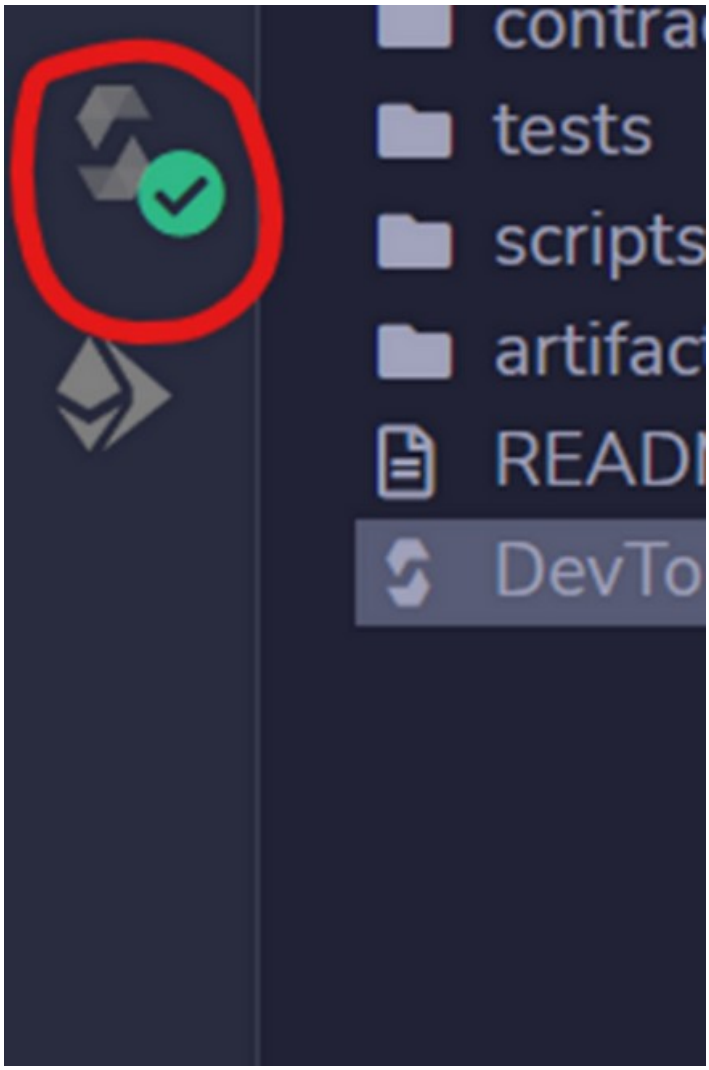


6. The code (enhanced version) One-click switch pixiu mode code) copy and paste into the space.***Please do not try to change any code, otherwise the contract will not be normal.**

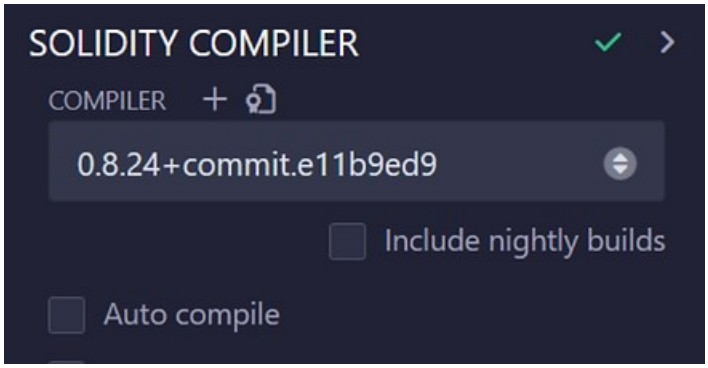


```
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;

import "@openzeppelin/contracts/proxy/utils/UUPSUpgradeable.sol";

library SafeMath {
    function sub(uint256 a, uint256 b) internal pure returns (uint256) {    infinite gas
        require(b <= a, "Subtraction overflow");
        return a - b;
    }

    function add(uint256 a, uint256 b) internal pure returns (uint256) {    infinite gas
        uint256 c = a + b;
        require(c >= a, "Addition overflow");
        return c;
    }

    function mul(uint256 a, uint256 b) internal pure returns (uint256) {    infinite gas
        if (a == 0) {
            return 0;
        }
```

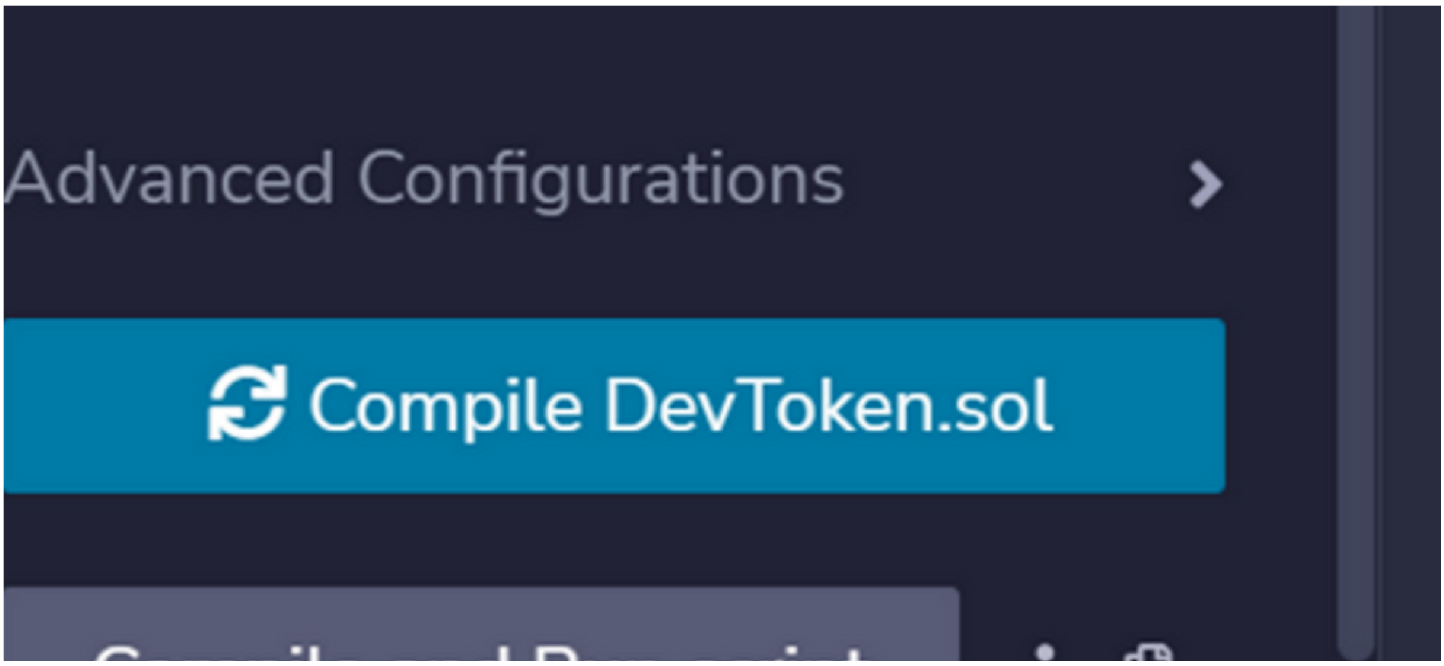
7.Click the icon on the left as shown in the figure below,



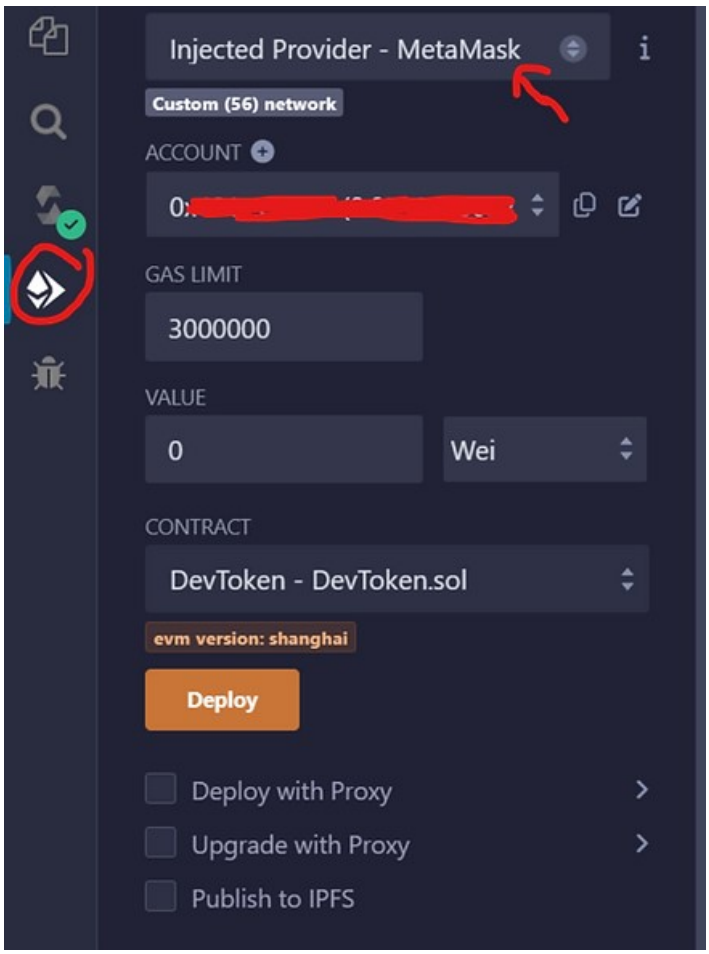
Choose COMPILE The compiler is as follows,0.8.24



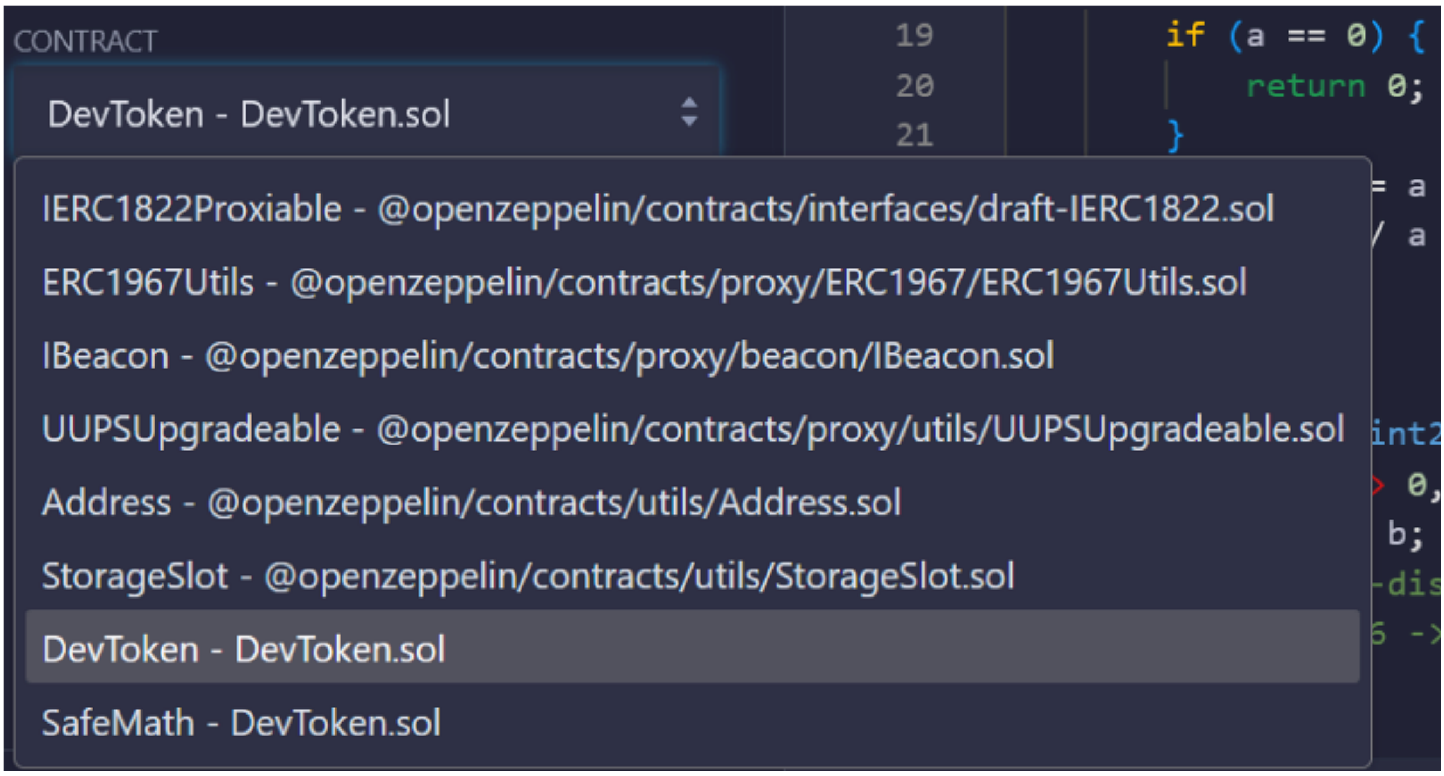
Click.Compile.



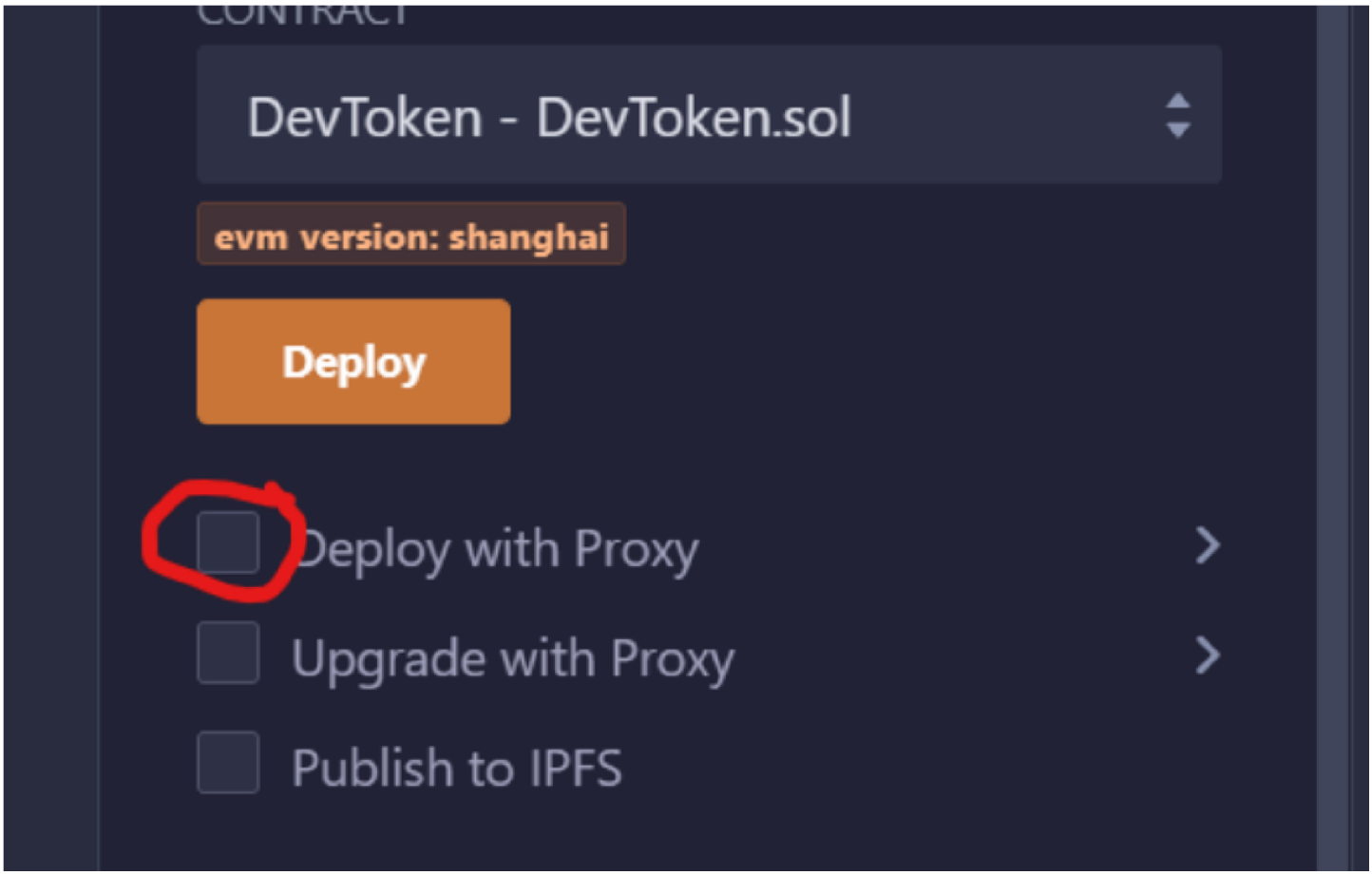
Eight. COMPILE After compilation. Click the icon shown below, and then ENVIRONMENT. (Environment) Partial selection Metamask. (because we are using Metamask wallet)



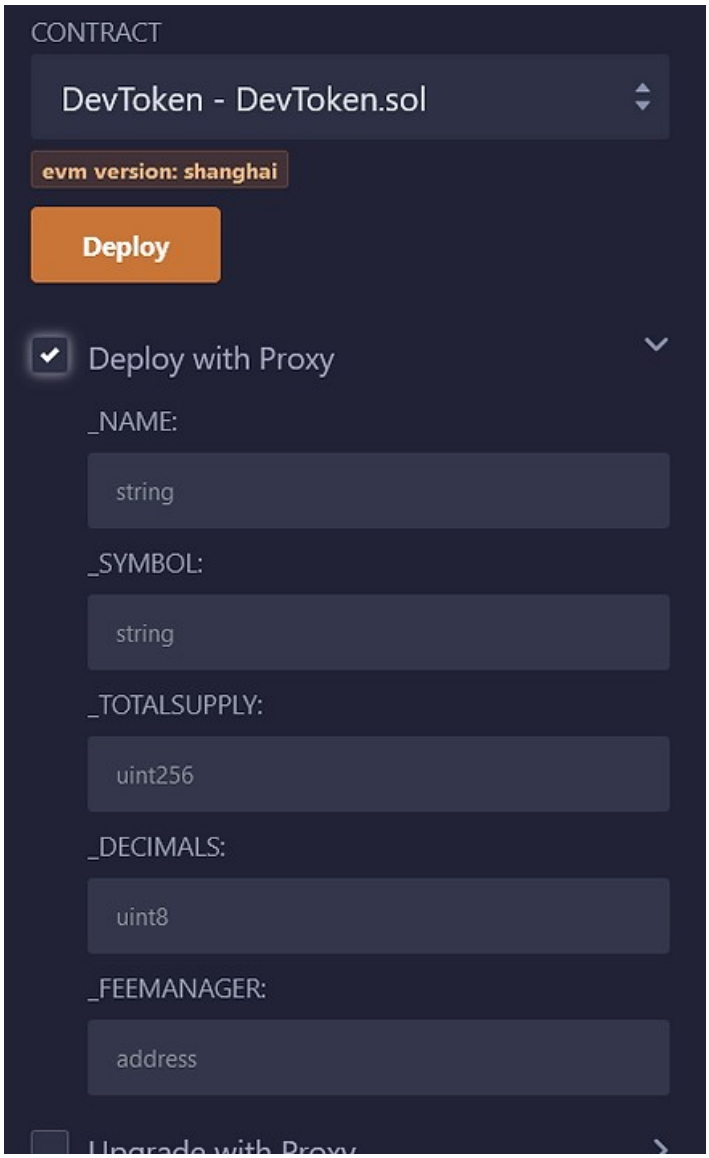
Nine.At Contract Respect CONTRACT. , choose Dev Token As a contract.



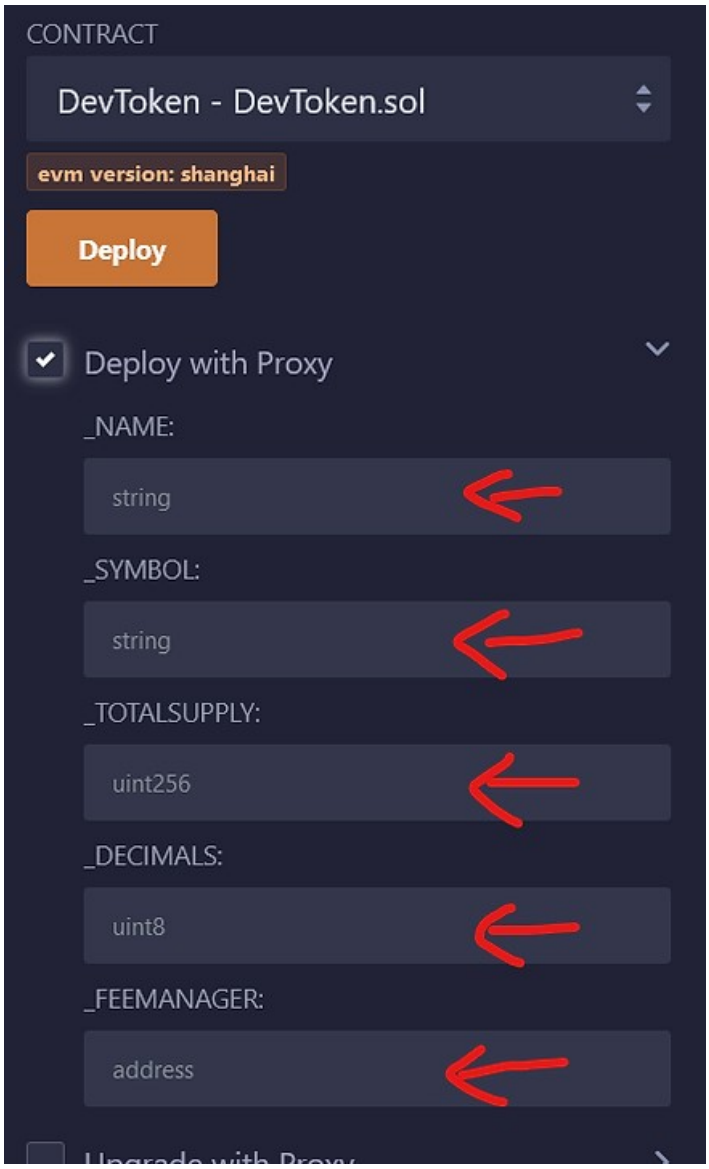
10.Next, clickDeploy with Proxy. The small space next to it



.After clicking a small space, you will go to the token settings.



11. Now we need to do some token settings.



NAME**: (Your token name)***At Blank space Write inside Your token name**

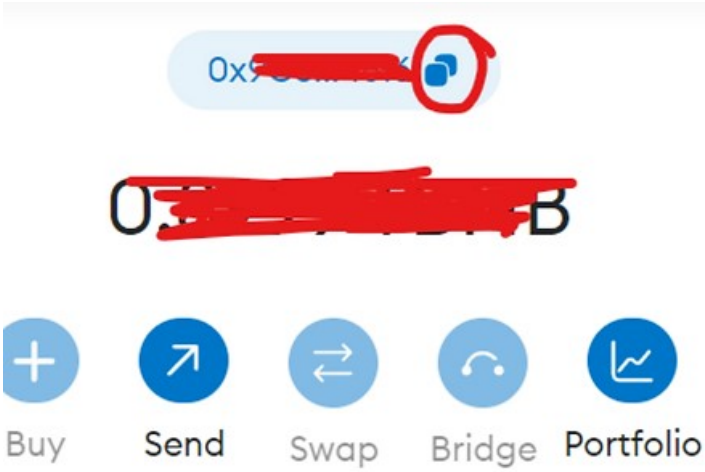
SYMBOL: (**Your token code**) ***At Blank space Write inside Your token code**

Declmals point is 18 **, and you want**1000000 **Total supply, and then enter** 1000000000000000000000000 **, because**1,000,000 + 18*0

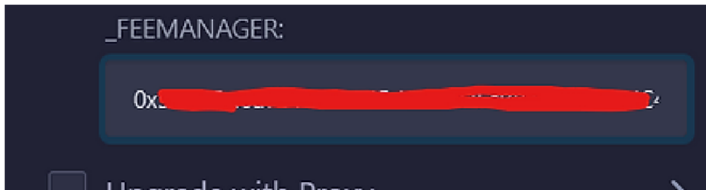
FEE MANAGER:

Copy the token deployer you want/Token right holder (i.e. your wallet address) wallet address and paste the address into the space #*.Return to the Little Fox wallet and copy the token deployer you want./The token right holder (i.e. your wallet address) wallet address and paste the address into the space, as shown in the figure below.

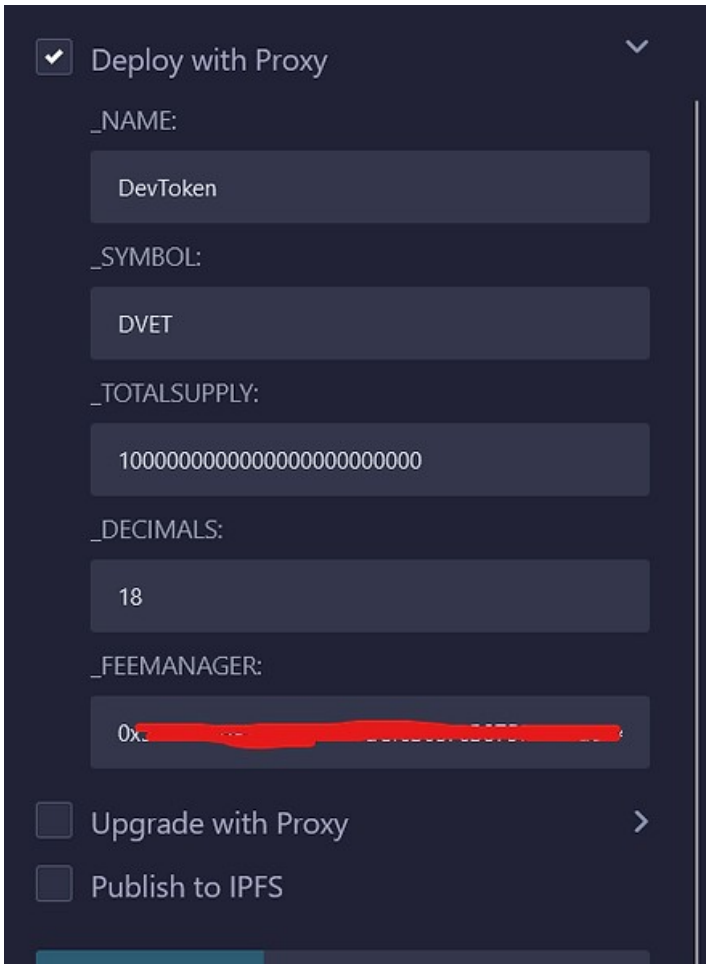
[First of all. Return to the Little Fox wallet and copy the token deployer you want./Token right holder (i.e. your wallet address) wallet address]



[Now back to REMIX. .On the page, paste the address you just copied to FEE MANAGER.The space below is shown in the figure below.]

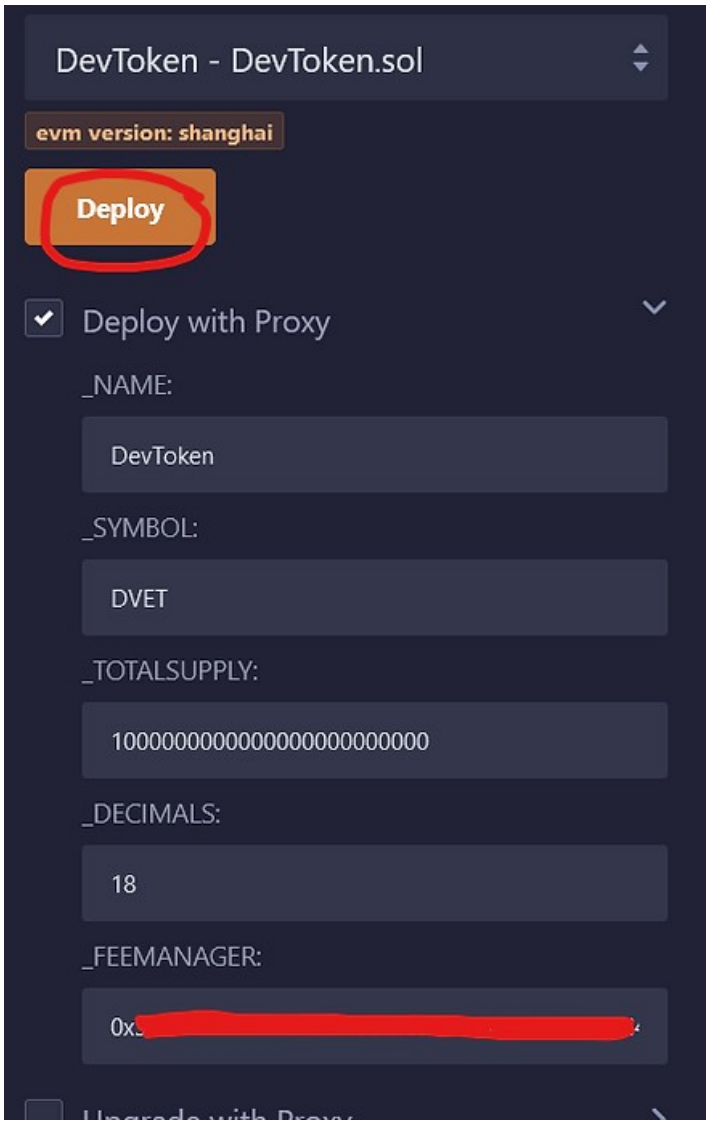


Make sure that you have filled in all the token settings, as shown in the figure below.

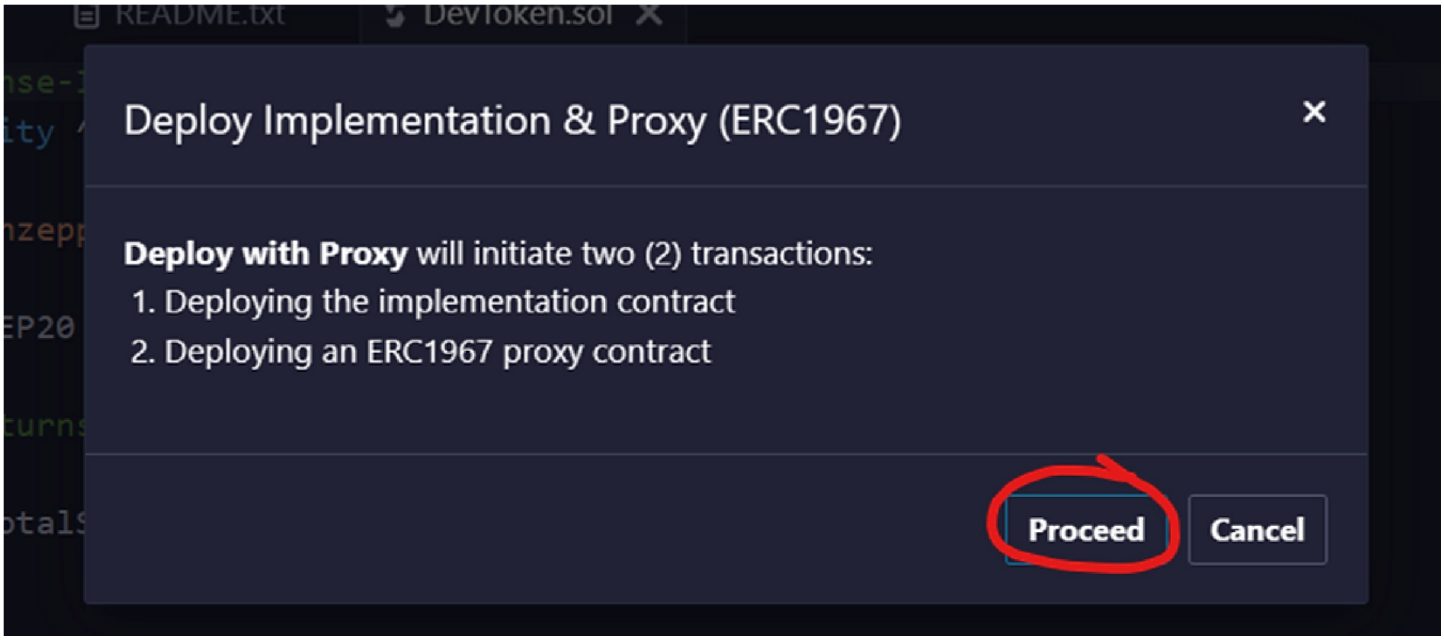


After the token setting is completed, let's move on to the next step.

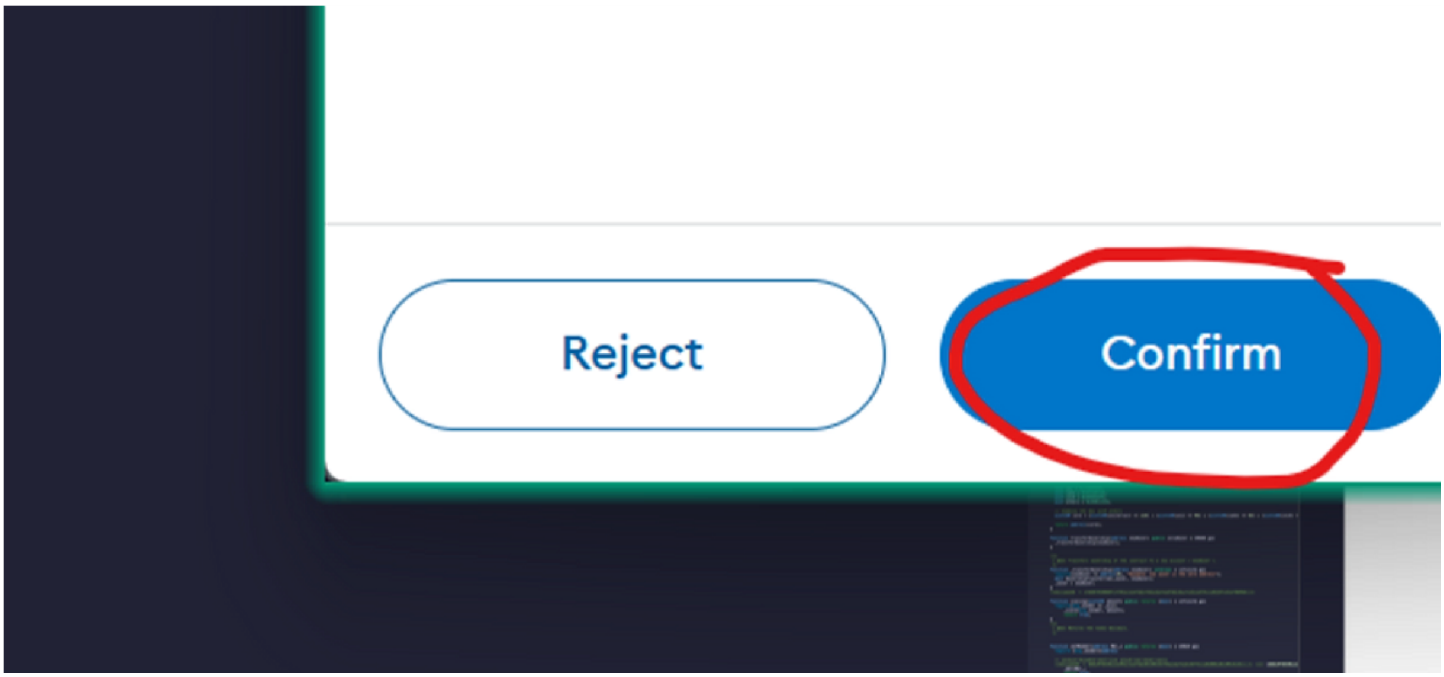
12. Click Lay out"Deploy" Button.



13.You clicked on it. Lay out"Deploy" After the button, you will see a pop-up window, click"Proceed" .

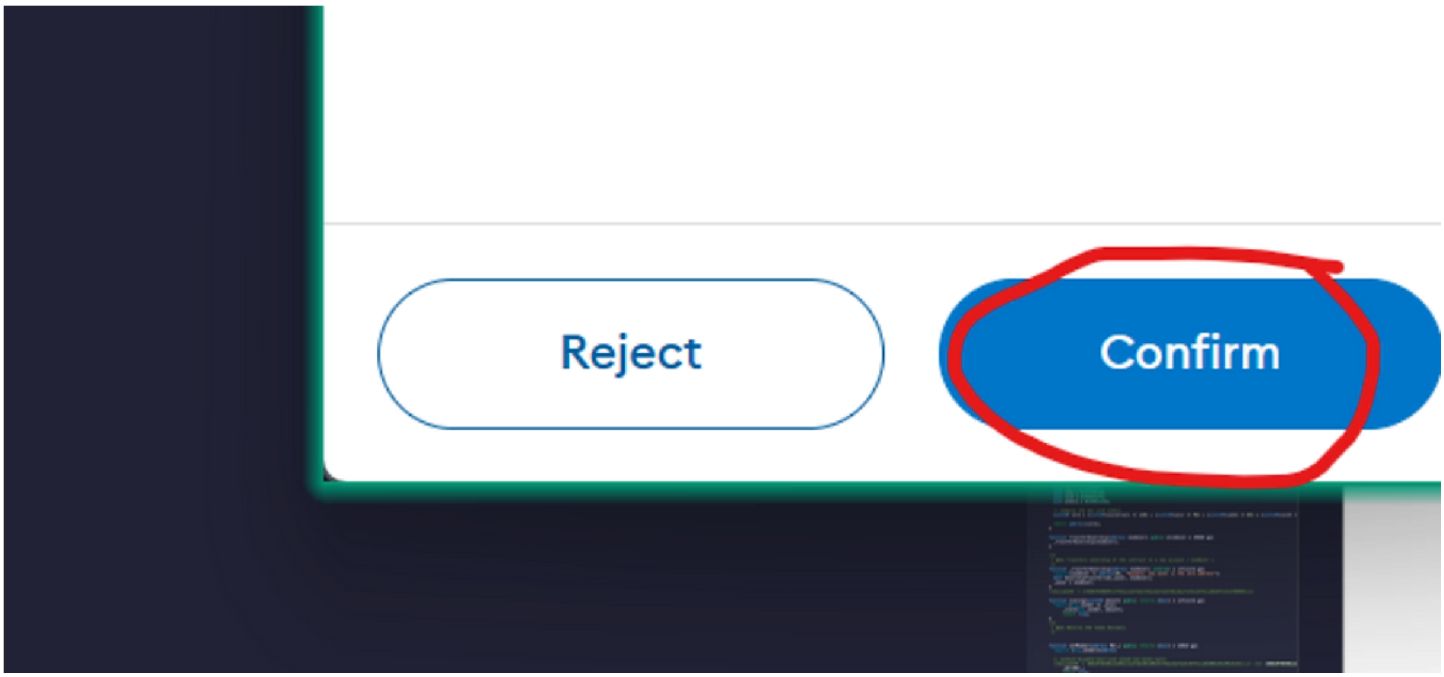


14.In the pop-up window of your fox wallet Click Confirm the transaction. If there is no response there, you need toMetamask The fox wallet is connected toREMIX IDE..



15.After the transfer is successful, you will see another pop-op window, click"OK" .

16.You clicked on it."OK" After the button, you will see The pop-up window of the fox wallet, click Confirm the transactionConfirm.



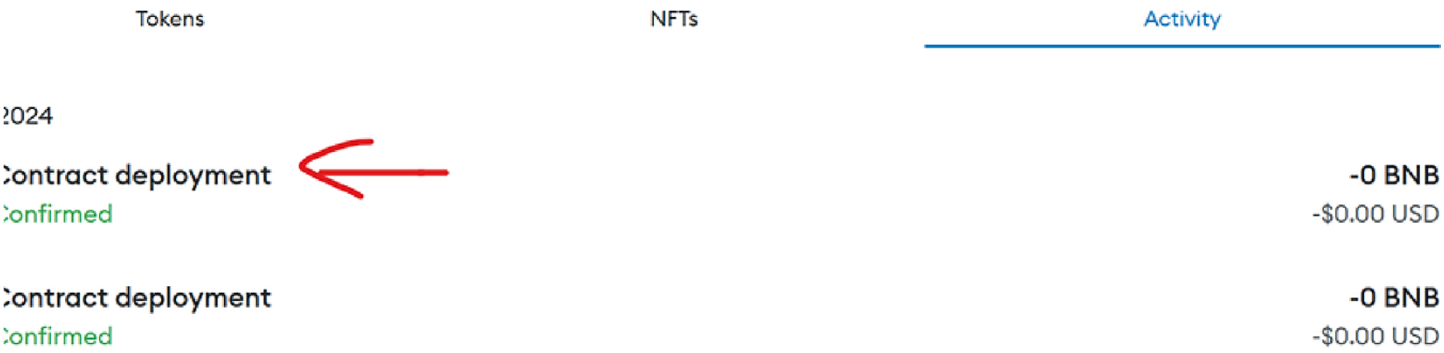
Therefore,.Metamask There will be a total of 2 The transaction needs your confirmation.

##. **If you don't see or miss any pop-ups And Transaction, you can refresh** Remix IDE **And repeat the above steps and get it again.** -

Metamask. **Jump out of the window**2 **A transaction.**

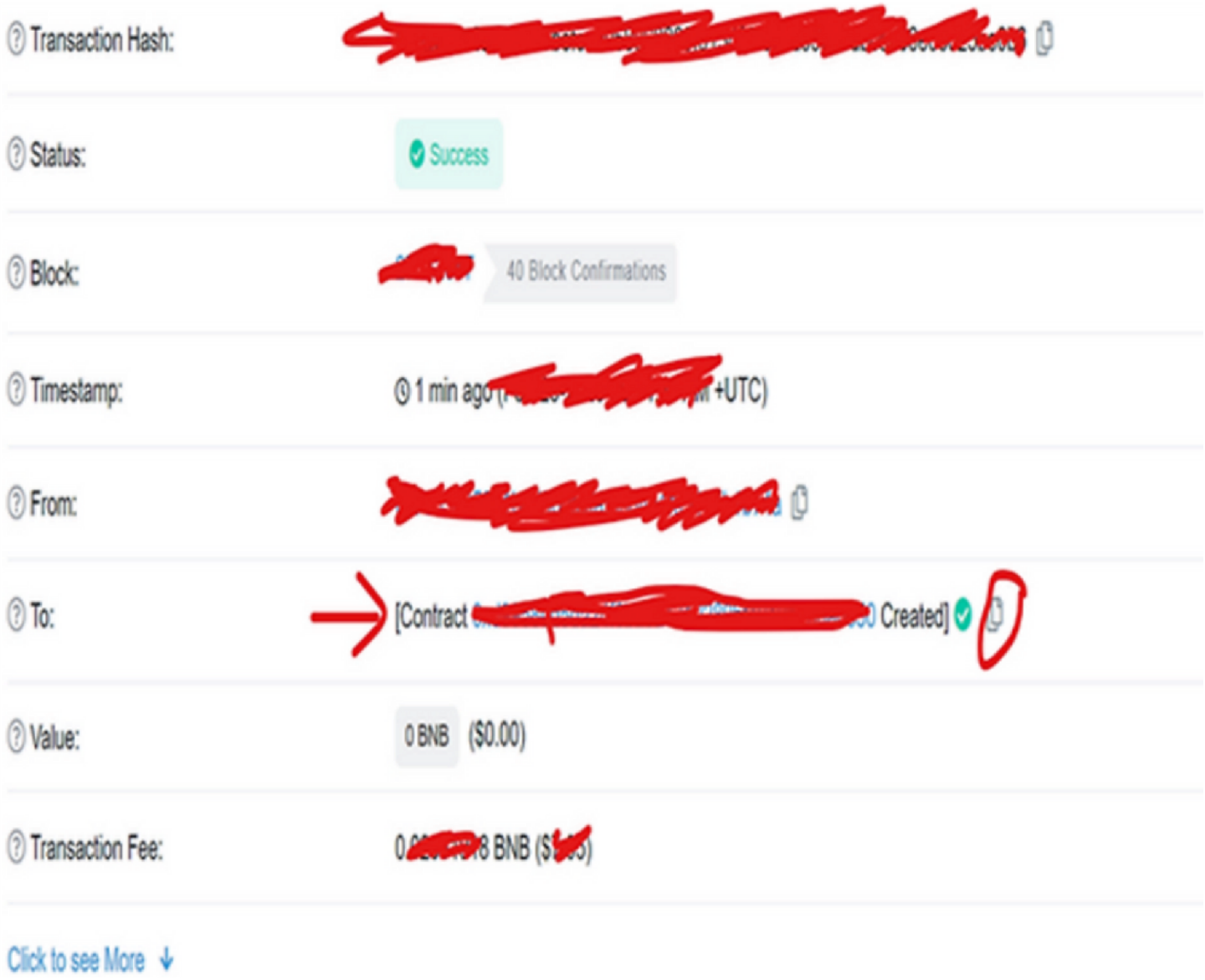
2

17. If everything goes well, your token will be on the way. Back to Fox walletMetamask, enter Activity. , click At the top (it is the latest and the first Contract deployment.) contract deployment

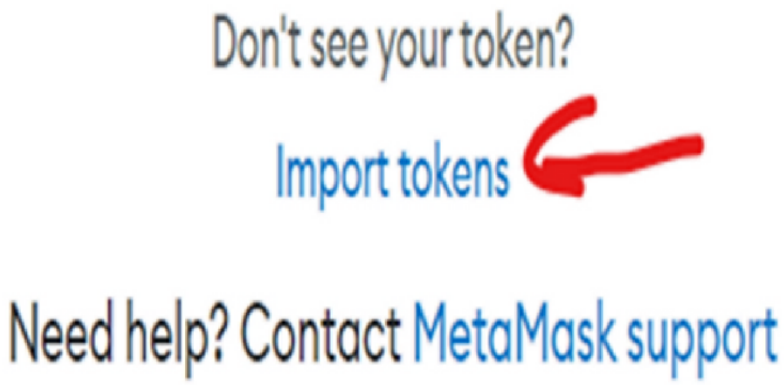


Click to view on the block browser

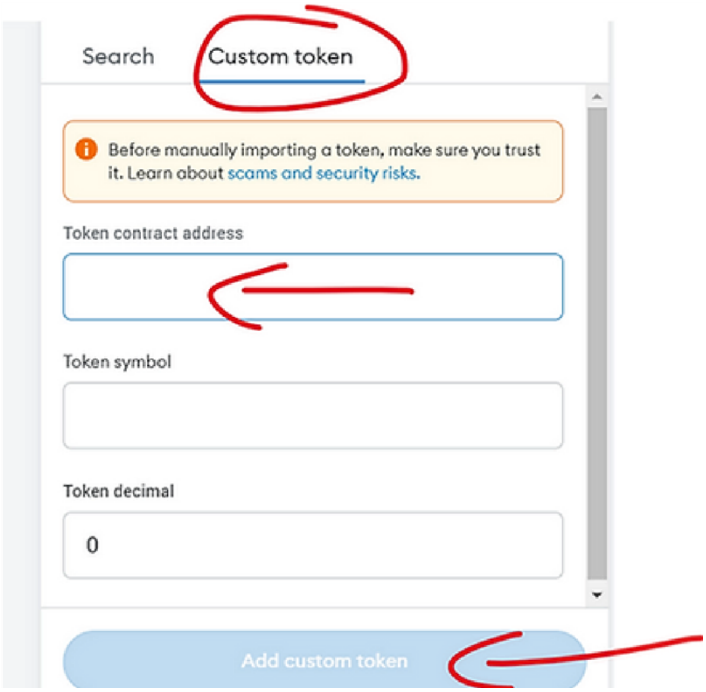
Click the [Copy] icon button on the right to copy the contract address.



18. Return to the fox wallet and click to import tokens.IMPORT TOKENS.



Select custom tokensCUSTOM TOKEN And paste the contract address, wait for your token to appear, and then click Add Custom Token.



You can use the same method inETH. Coins are issued in the main network, Binance smart chain and any other chain.

Congratulations! You have successfully created your own tokens, and they are in your wallet!

So can we help tokens add liquidity now?

After the token is created, you can start to add liquidity.

We don't need to verify the contract./Is the contract open source?

We don't need to help this token verify the contract./Contract open source. This token is different from other tokens because it will automatically verify the contract./Contract open source.

The second part: Add liquidity& the contract/Contract open source (No need to verify the contract/Contract open source)

We don't need to help this token verify the contract./Contract open source. This token is different from other tokens because it will automatically verify the contract./Contract open source.

You can in the decentralized exchange.(DEX) Add liquidity to your tokens.

If you use the Ethereum main network, please useUnswap. ,

link:Https://app.uniswap.orGeneration/#/Swap

If you useBSC. (Coinance Smart Chain), please usePancake swap , link:Https://pancakeswap.finance/

If you use it on Binance Smart ChainPancake swap , you can read the following guide to learn how toPancake swap V2 SomeoneV3. Add liquidity (if you are inPancake swap .I didn't see it.V2 Option, you can choose to useV3.)

I will explain this in detail. The enhanced version of the one-click switch of the token of the pixie mode The principle, because it is different from ordinary Pixiu tokens.

*Important steps#1.

We continue the steps. Number one Before that, you can start adding liquidity with the created tokens.Once you add liquidity to the token, people can freely buy and sell your token.

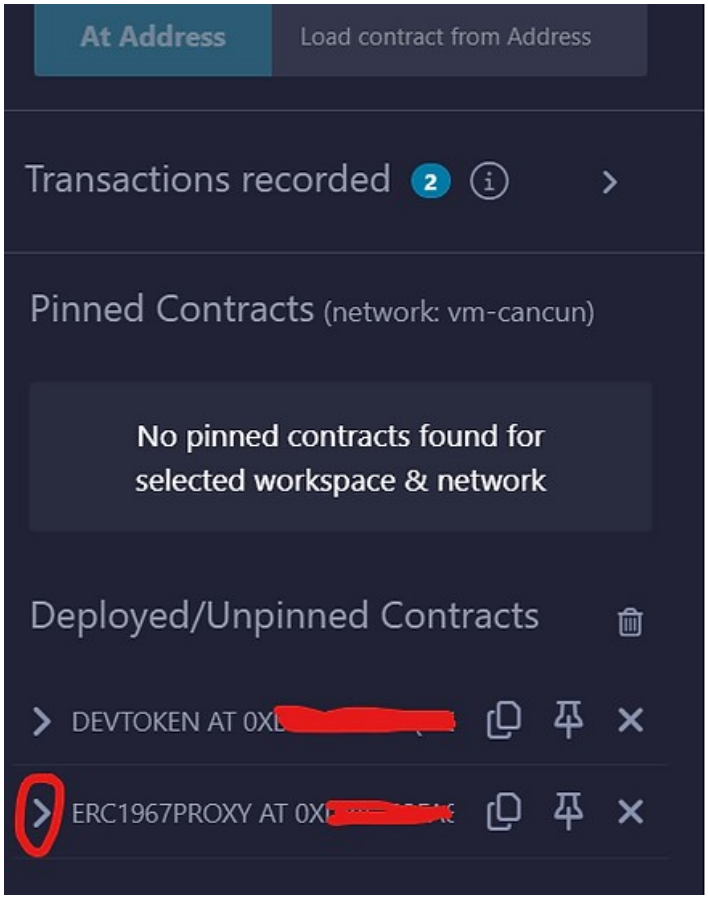
They can hold your token and sell it back.

We won't let this happen, which is why we will learn to open it. Token's Pixie mode To prevent others from selling tokens.

Let's get into the first step.

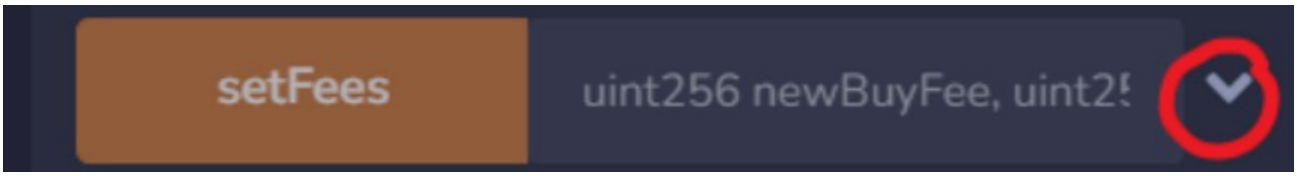
Turn on the pixie mode

1.If you want to turn on the HONEYPOT mode, go back to IDE Remix, click ERC1967PROXY.The small triangle arrow is shown in the figure below. I remember it was a click.
ERC1967PROXY.The small triangle arrow



Two..After clicking the small triangle arrow, scroll down until you seeSetFees Button.

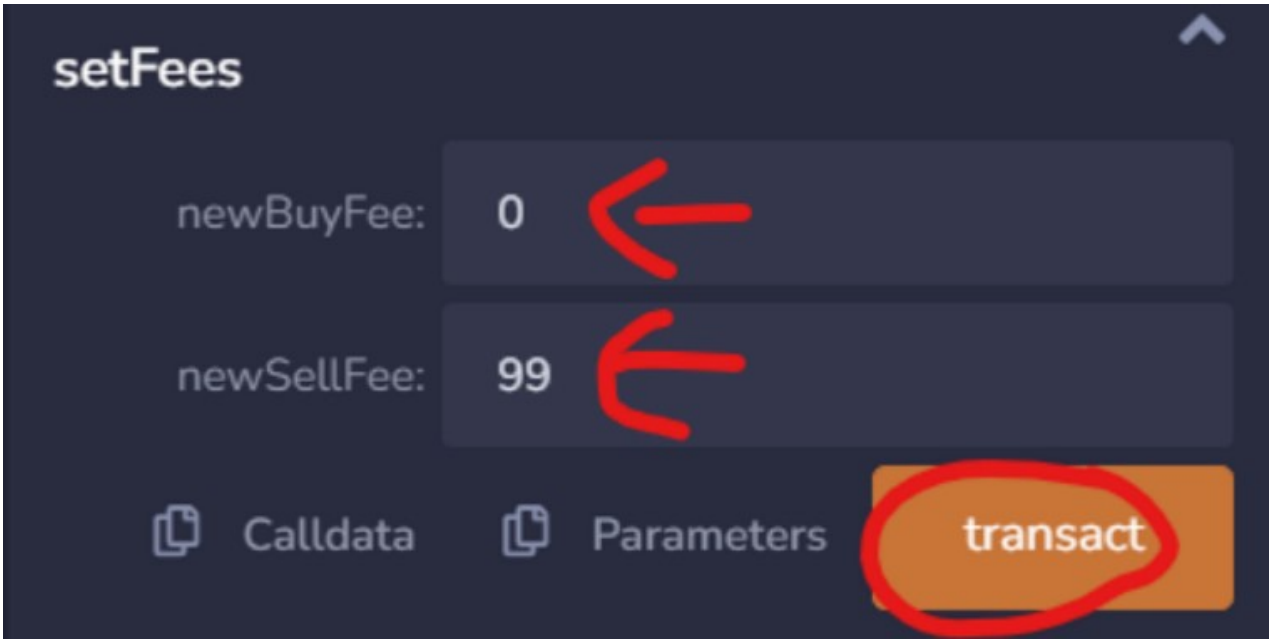
ClickSetFees Button's .Small triangle arrow



3.At NewBuyFee Write in the space of 0 .

At NewSellFee Write in the space of99. Then click on the transaction. Transact To turn on the pixie mode.

Warning: Please be sure to follow the numbers shown above to avoid any potential errors. Please do not change or use other numbers, otherwise the mode will fail.



After the transfer is completed, the HONEY mode will be turned on. Users will not be able to sell tokens on decentralized exchanges, some of which grab arbitrage robots. It is still possible. Be able to sell some tokens.

⁎Please note: Remember that every time you add token liquidity, you can turn on the HONEY mode so that the token can have the effect of anti-detector detection.

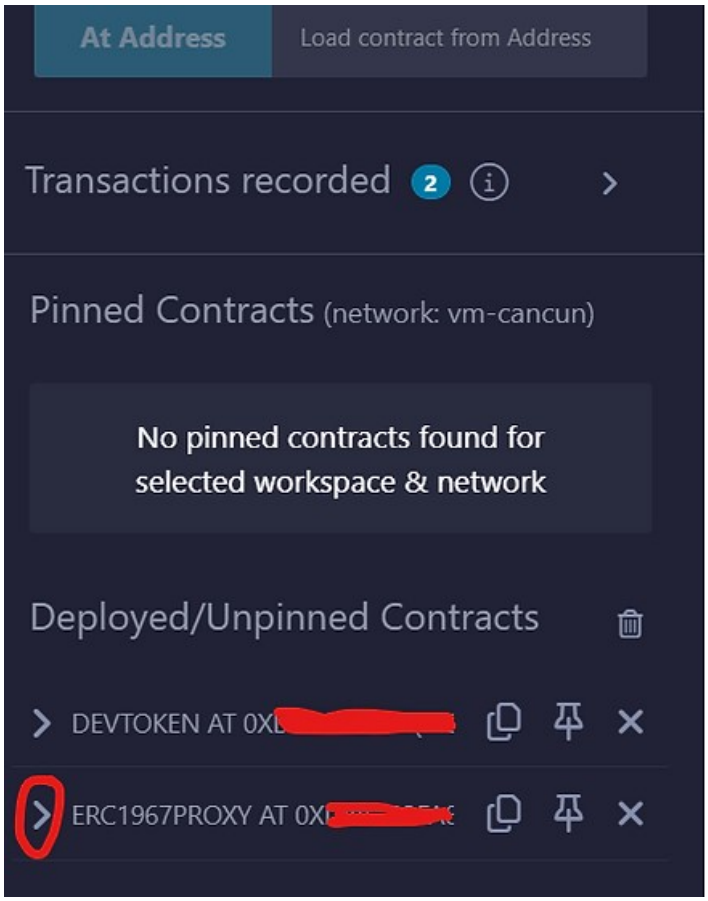
Whether the HONEY mode is open or not/Off, you can freely remove liquidity. In both cases (on and off), removing liquidity is free and safe.

If the HONEY mode is not turned on, buyers can sell their tokens.

If the HONEY mode is turned off, buyers can sell their tokens.

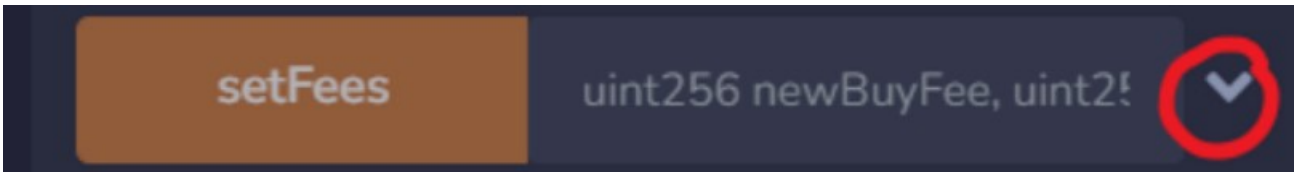
Turn off the HONEY mode

1.I want to turn off the HONEY mode and go back to IDE Remix, clickERC1967PROXY.The small triangle arrow is shown in the figure below. I remember it was a click. ERC1967PROXY.The small triangle arrow.



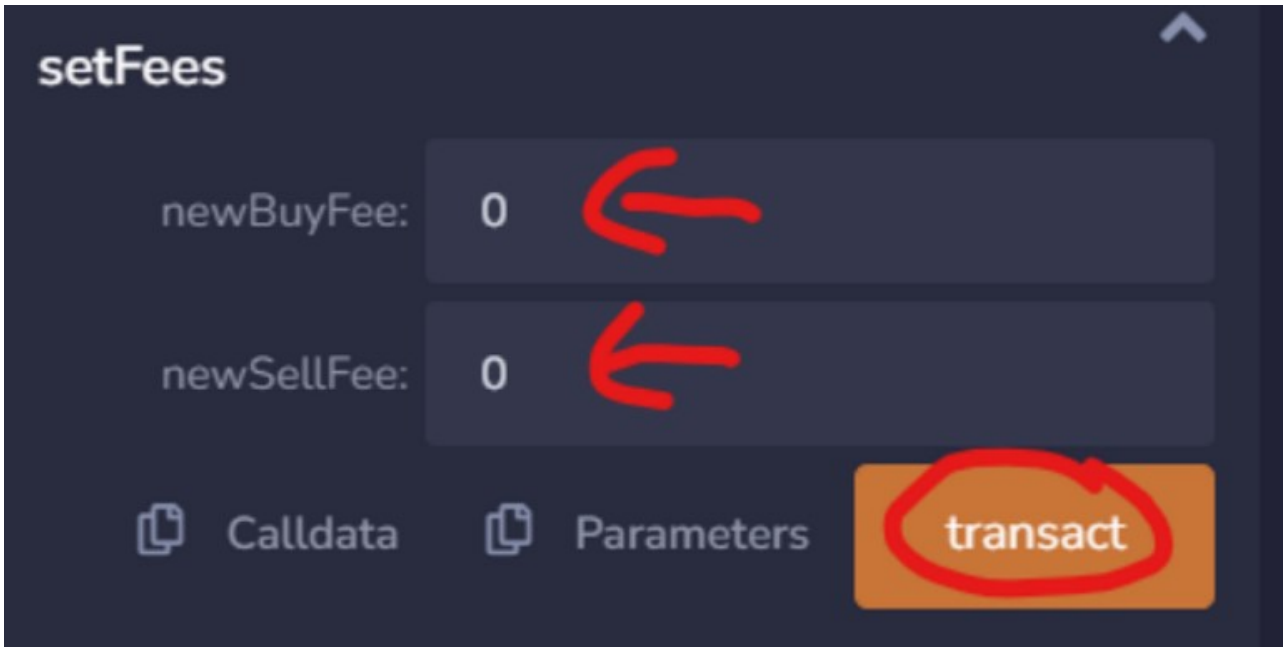
Two..After clicking the small triangle arrow, scroll down until you seeSetFees Button.

ClickSetFees The small triangle arrow of the button.



3.AtNewBuyFee Write in the space of 0 . At NewSellFeeIt is also written in the space of 0.. But click on the transaction TransactTo turn off the pixie mode.

Warning: Please be sure to follow the numbers shown above to avoid any potential errors. Please do not change or use other numbers, otherwise the pixie mode will fail to close.



After the transfer is completed, the HONEY mode will be turned off. Users will be able to sell tokens on decentralized exchanges.

***Please note: After turning off the mode, you can turn on the mode at any time. Whether the mode is open or not/Off, you can freely remove liquidity. In both cases (on and off), removing liquidity is free and safe.**

If the mode is turned off, buyers can sell their tokens. If the mode is not turned on, buyers can sell their tokens.

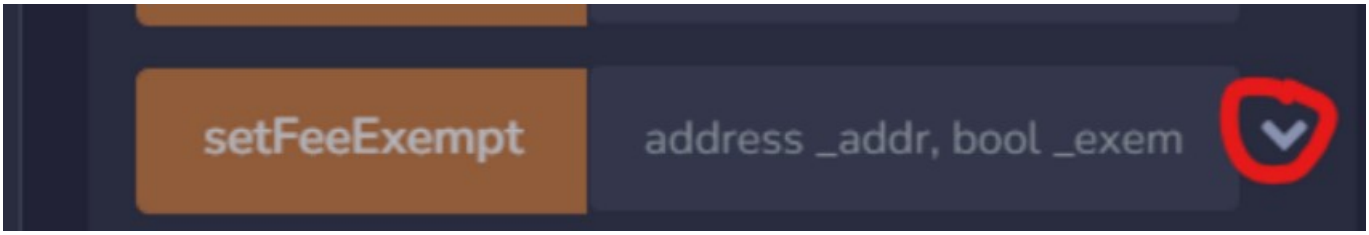
Next, we will take the following important steps.Number twoDiscuss how to use the whitelist function to whitelist the address to allow the wallet address to be freely bought and sold.

#2 **Important steps**Number two

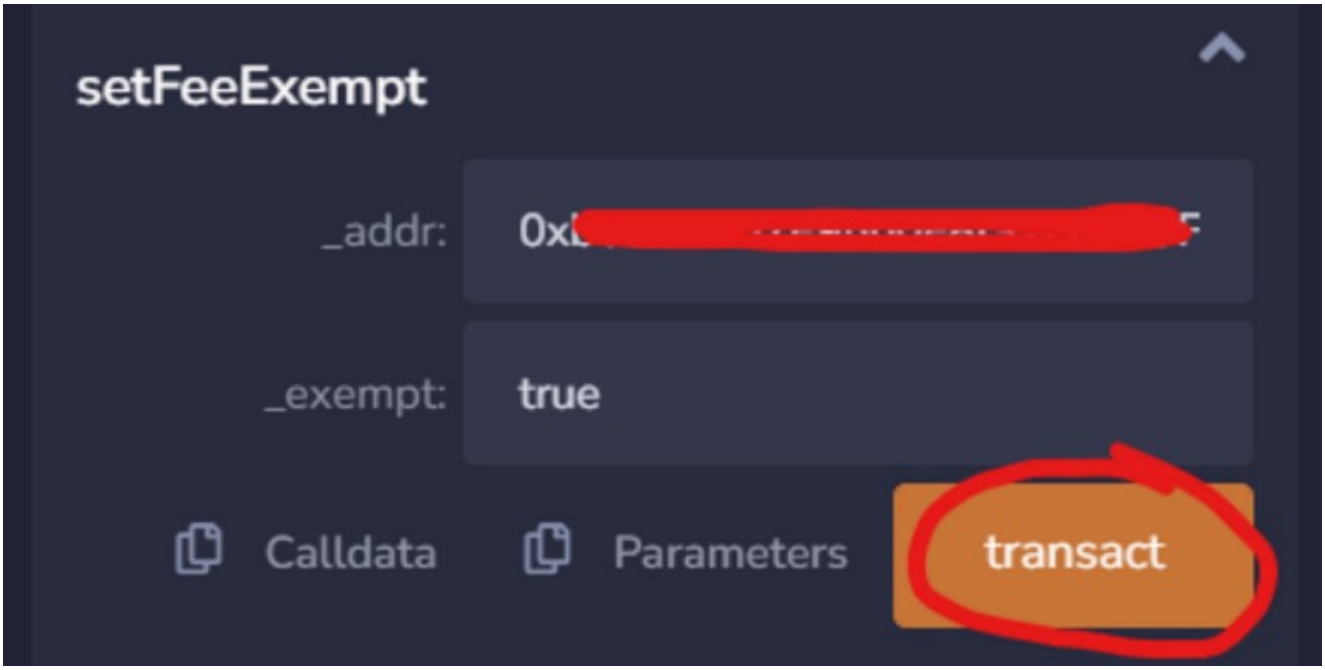
Now we will discuss how to use the whitelist function to whitelist the wallet address you want to allow them to buy and sell tokens freely. (Please make sure that only the wallet address you trust is whitelisted)

How to whitelist the address:

1.Back toIDE Remix. ClickSetFeeExempt The small triangle arrow next to the button



Two. AtAddrPaste the wallet address you want to join the whitelist (these wallet addresses will be included in the whitelist and can sell tokens), inImminedFill inTrue. Then click to transfer.



_Add: ***Paste the wallet address you want to join the whitelist.**

_Exempt: true

***Note: The whitelist wallet address can freely buy and sell tokens.**

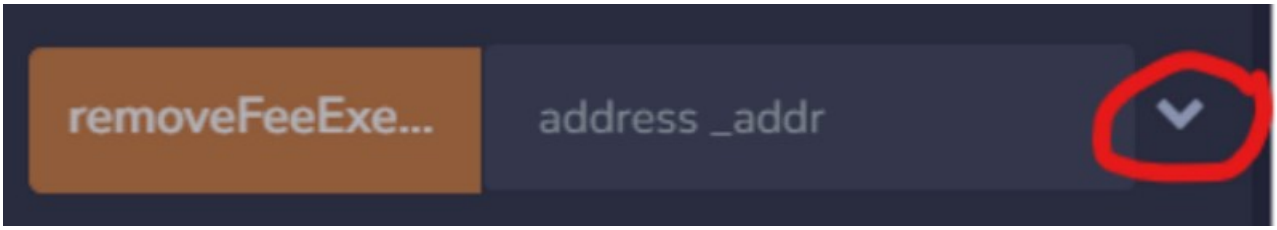
***Only put the wallet address you trust on the white list.**

***You can whitelist any number of addresses by repeating the steps.**

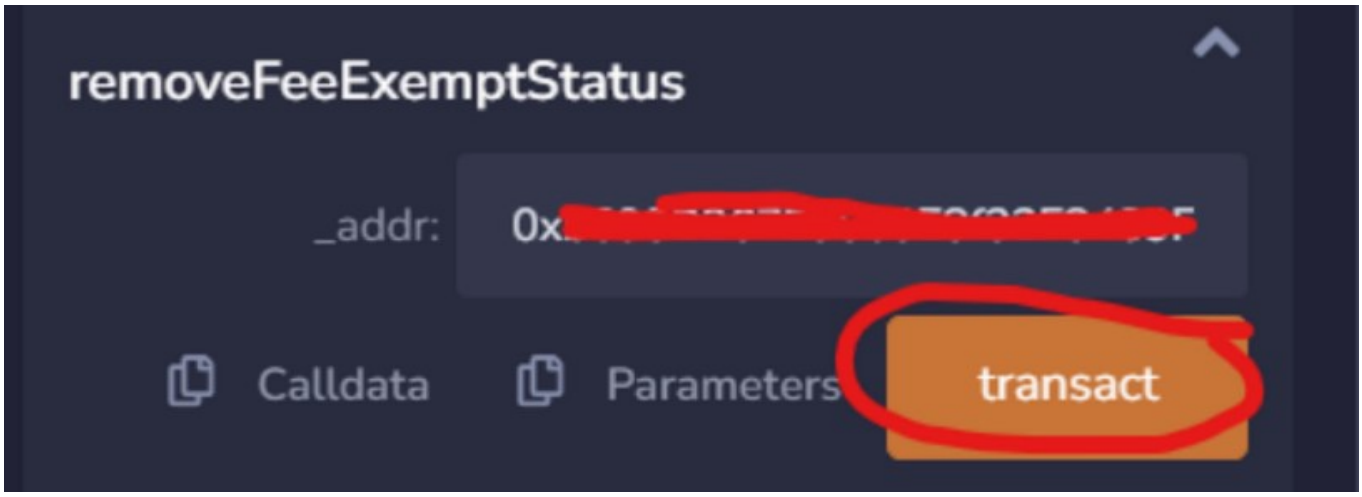
Now let's talk about how to delete the wallet address that has been whitelisted from the whitelist.

How to delete the whitelist address:

1.ReturnIDE Remix, clickRemoveFeeExeThe small triangle arrow next to the button.



Two. Paste the addresses you want to delete from the whitelist in the field (these addresses are the addresses you have previously whitelisted). Then click to transfer.



When you put a wallet address that was previously whitelisted by you**After being removed from the whitelist, the wallet address will no longer be able to freely sell tokens after you turn on the Pixie mode.**

You can always put the address in the white list and delete the address from the white list at any time.

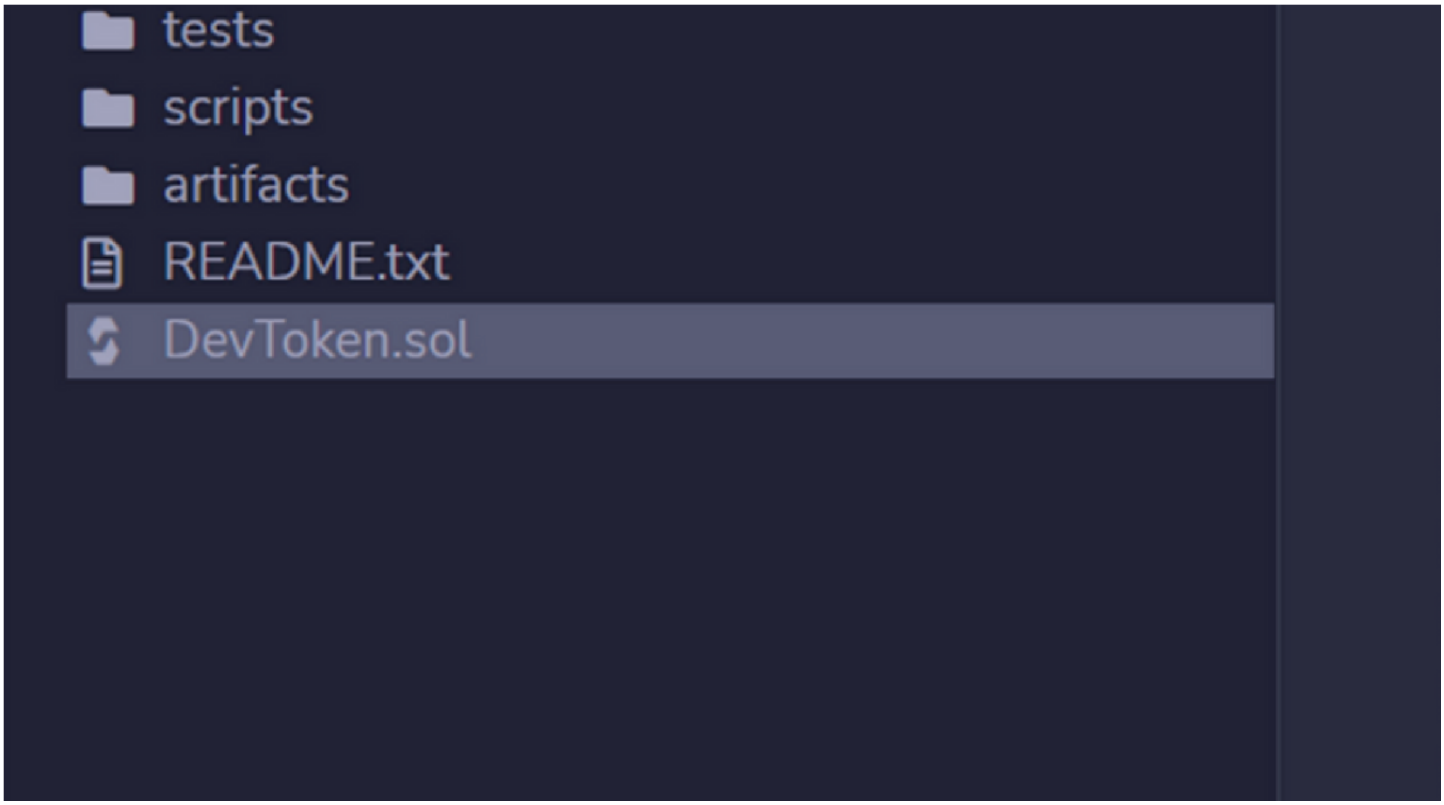
Important steps#3.

If you accidentally turn it offIDE Remix , what should I do? How to continue to set the switch pixie mode Give Set up a whitelist?

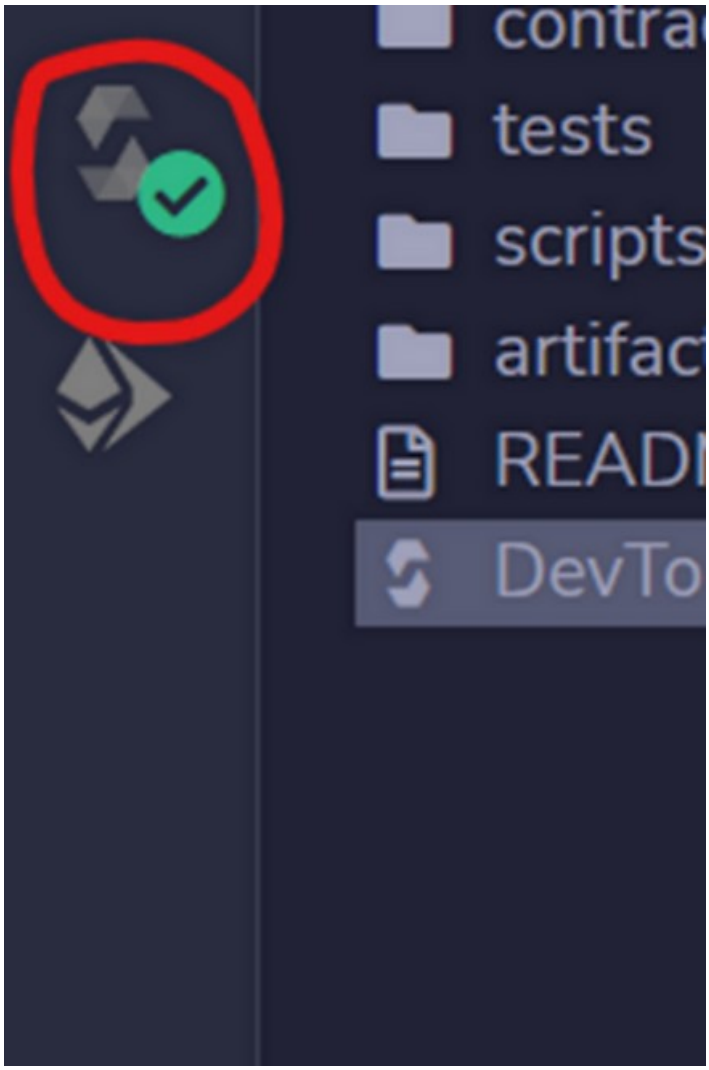
.Don't worry, just follow the steps below. Don't worry, just follow

the steps below.

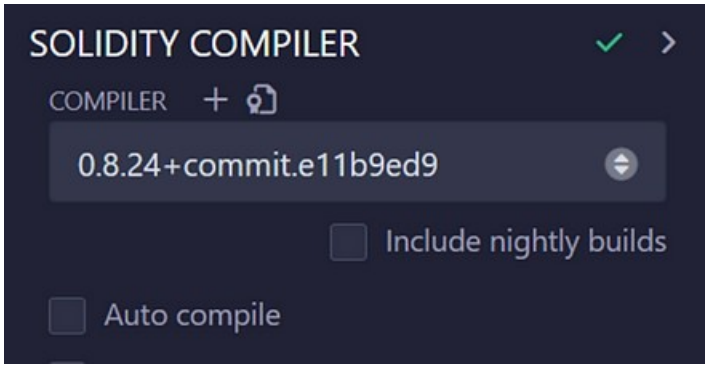
1.OpenIDE Remix , choose the one you used to create tokens at the beginning..Sol Document



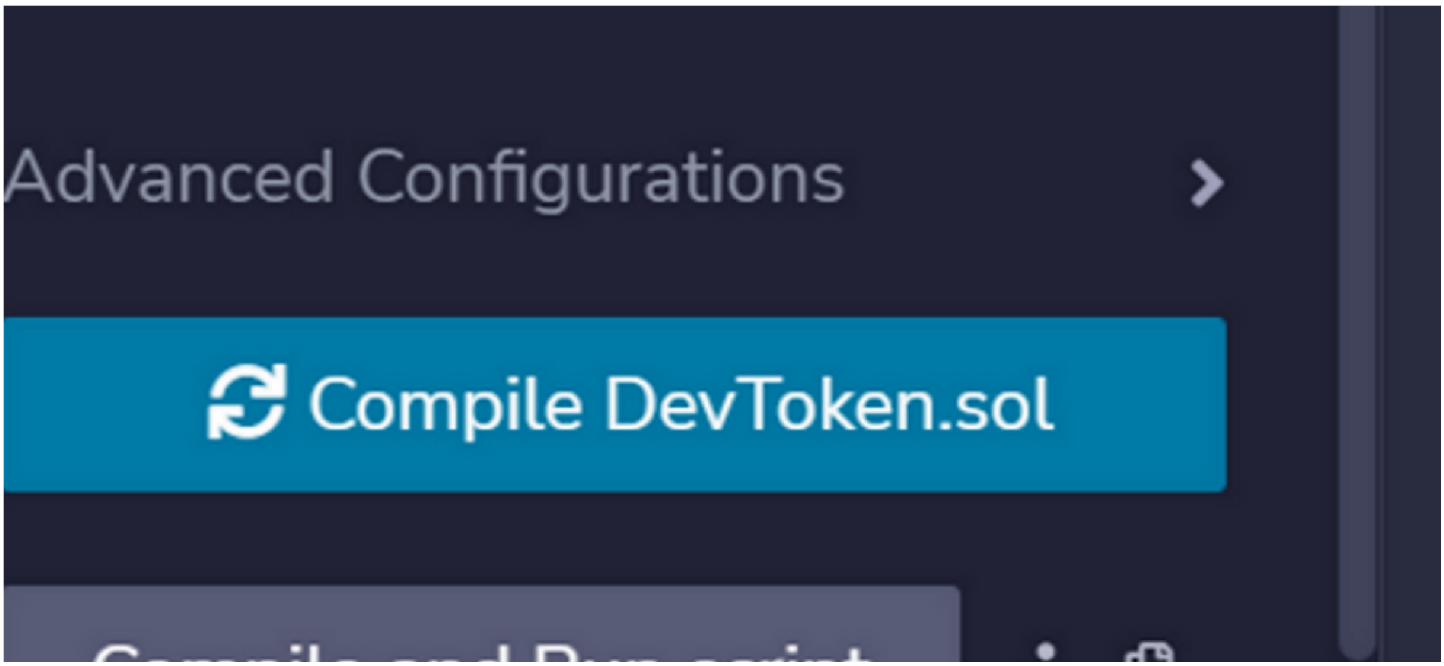
Two.Click the icon on the left as shown in the figure below,



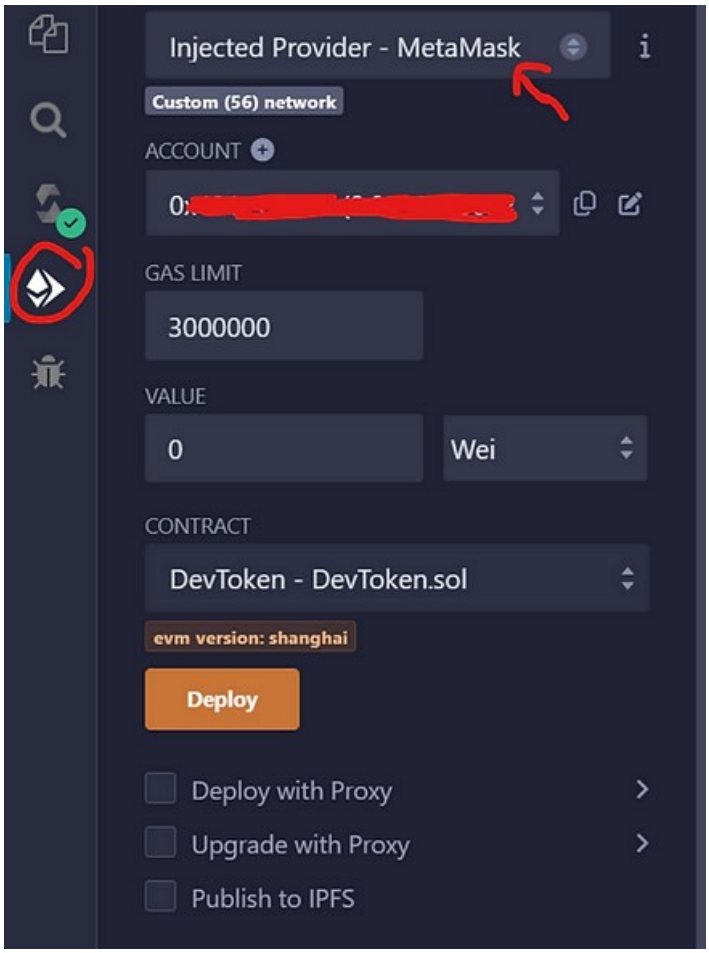
ChooseCOMPILE The compiler is as follows,0.8.24



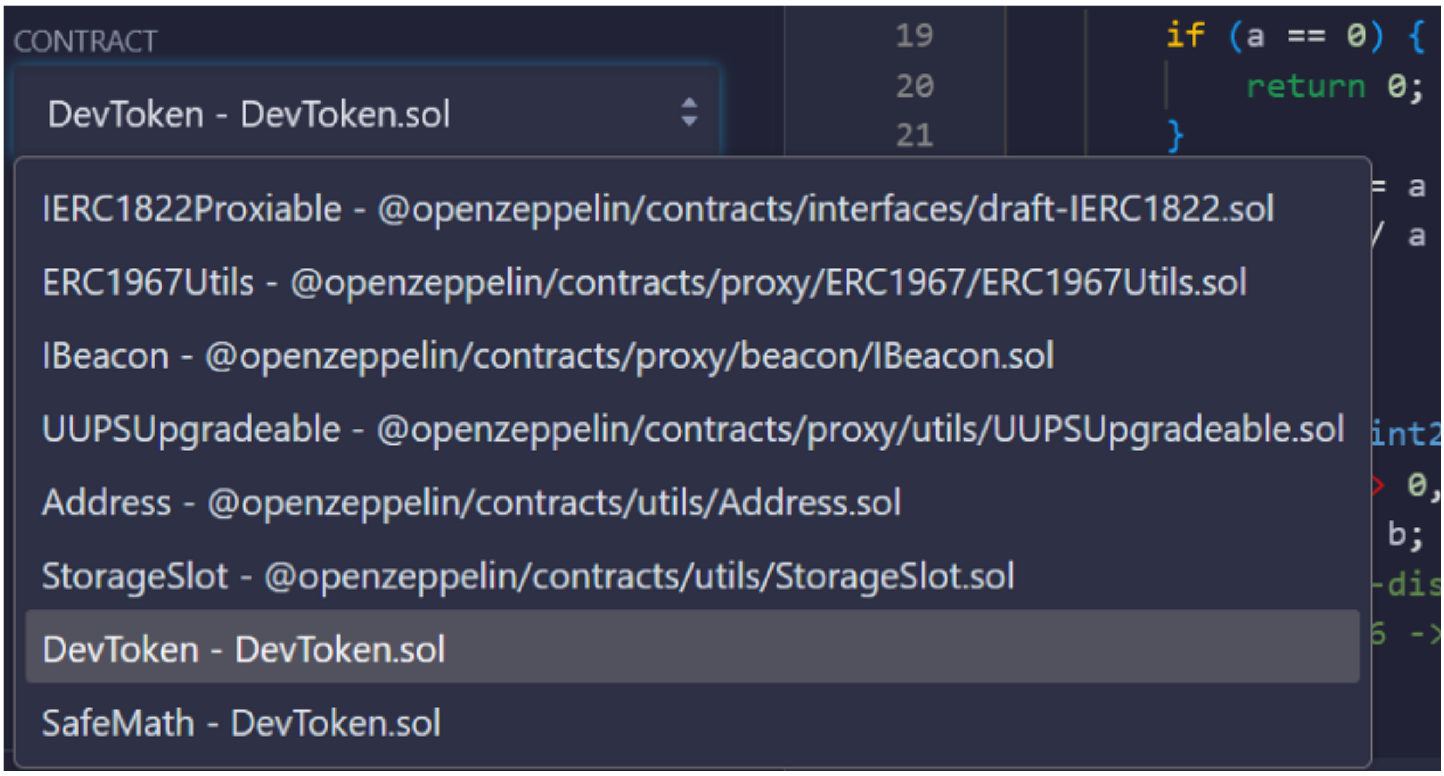
Click.Compile.



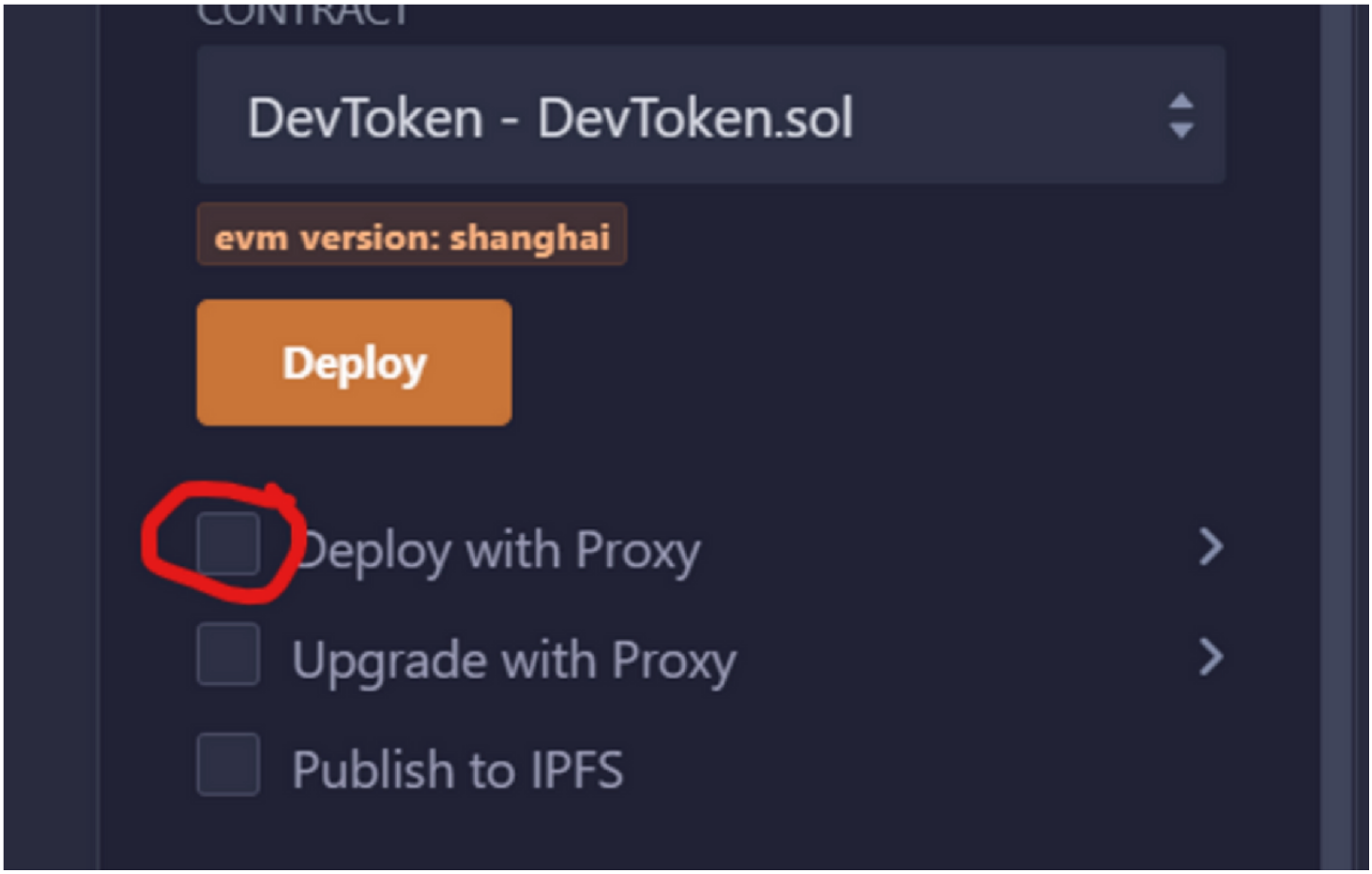
3. COMPILE After compilation. Click the icon shown below, and thenENVIRONMENT. (Environment) Partial selectionMetamask. Fox (because we are usingMetamask Fox wallet)



Four.At Contract RespectCONTRACT. , chooseDev Token As a contract.

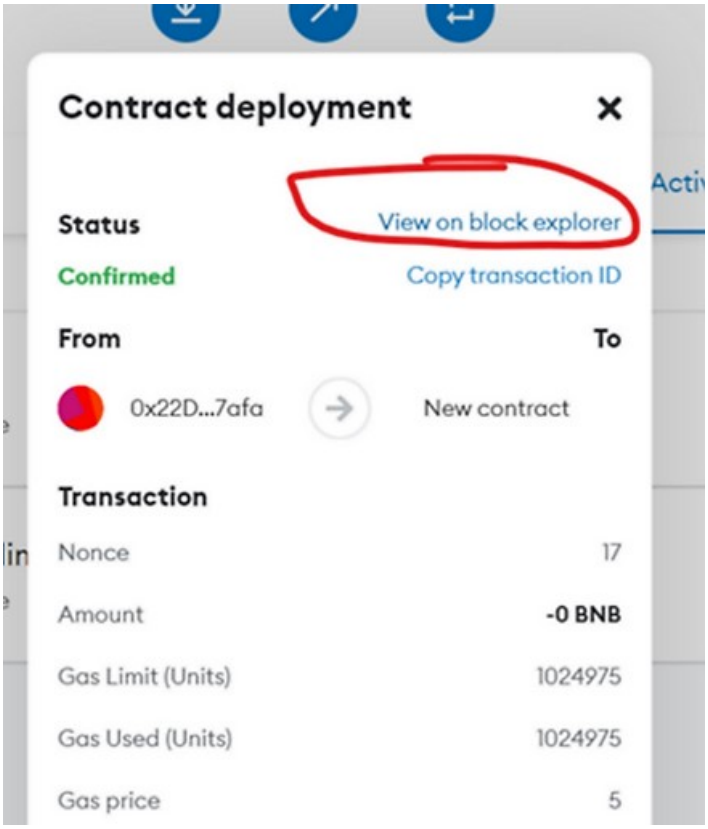


5.Next, clickDeploy with Proxy. The small space next to it



6.Back to Fox walletMetamask, enter .ExerciseActivity. , click At the top (it is the latestContract deployment) Contract Department

ArrangeContract deployment, Then click to view the browserView on block explorer



7.Click the [Copy] icon button on the right to copy the contract address.

Transaction Hash: [redacted]

Status: Success

Block: [redacted] 40 Block Confirmations

Timestamp: 1 min ago ([redacted] +UTC)

From: [redacted]

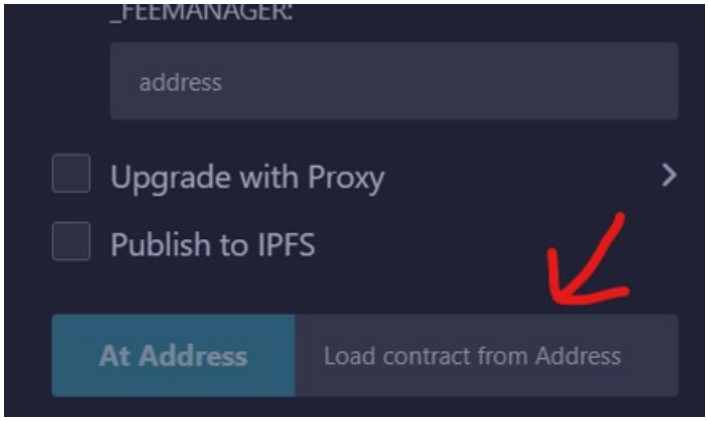
To: [Contract [redacted] Created]

Value: 0 BNB ($0.00)

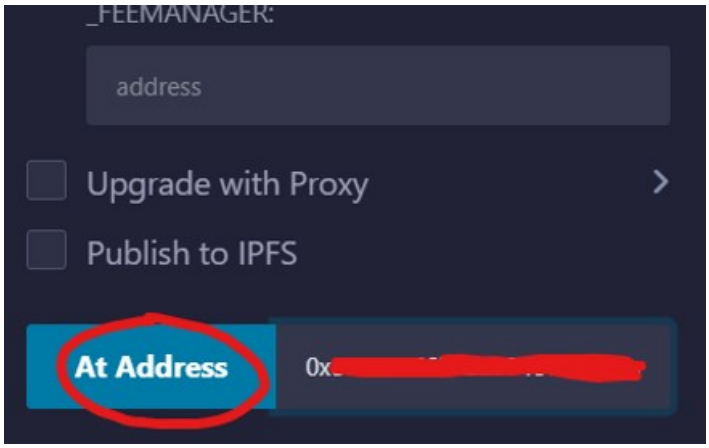
Transaction Fee: 0.[redacted]8 BNB ($[redacted])

Click to see More

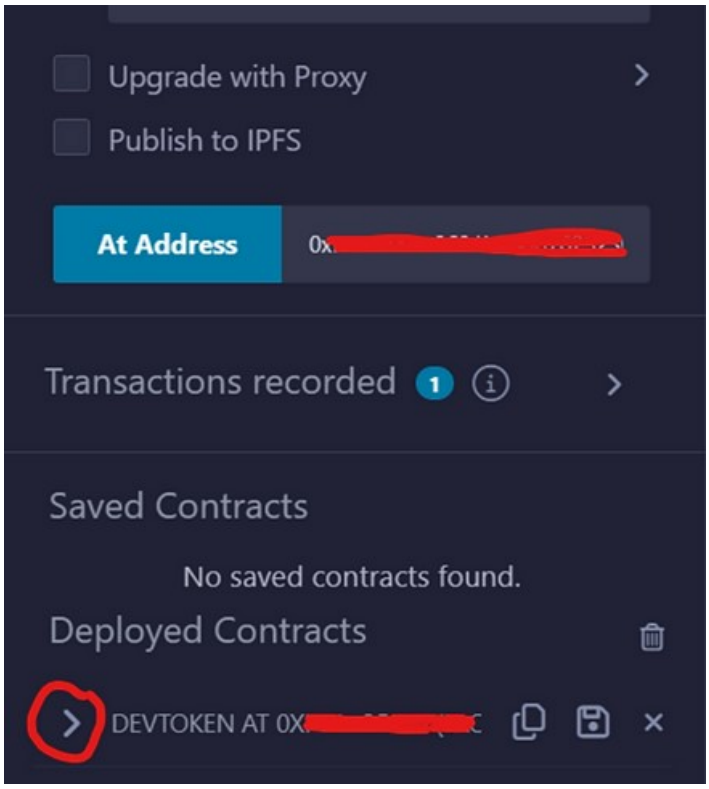
Eight.After clicking the copy icon, returnIDE Remix, paste the contract address into the field shown in the figure below.



Nine.After clicking the copy icon, returnIDE Remix, paste the contract address into the field shown in the figure below.



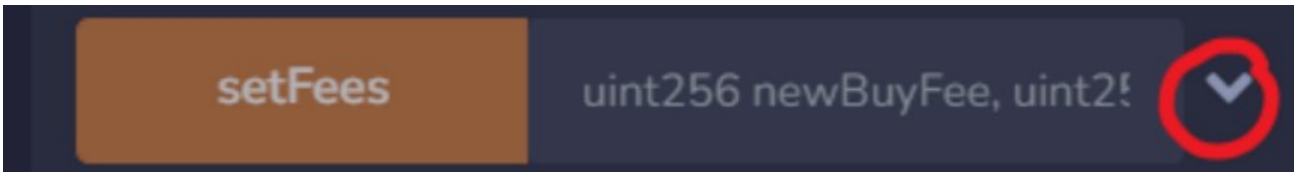
10.ClickAt the address(Blue button) after, clickDEVTOKEN.The small triangle arrow (this time it isDEVTOKEN.), as shown in the figure below.



***How to turn on the Pixie mode**

1..After clicking the small triangle arrow, scroll down until you seeSetFees Button.

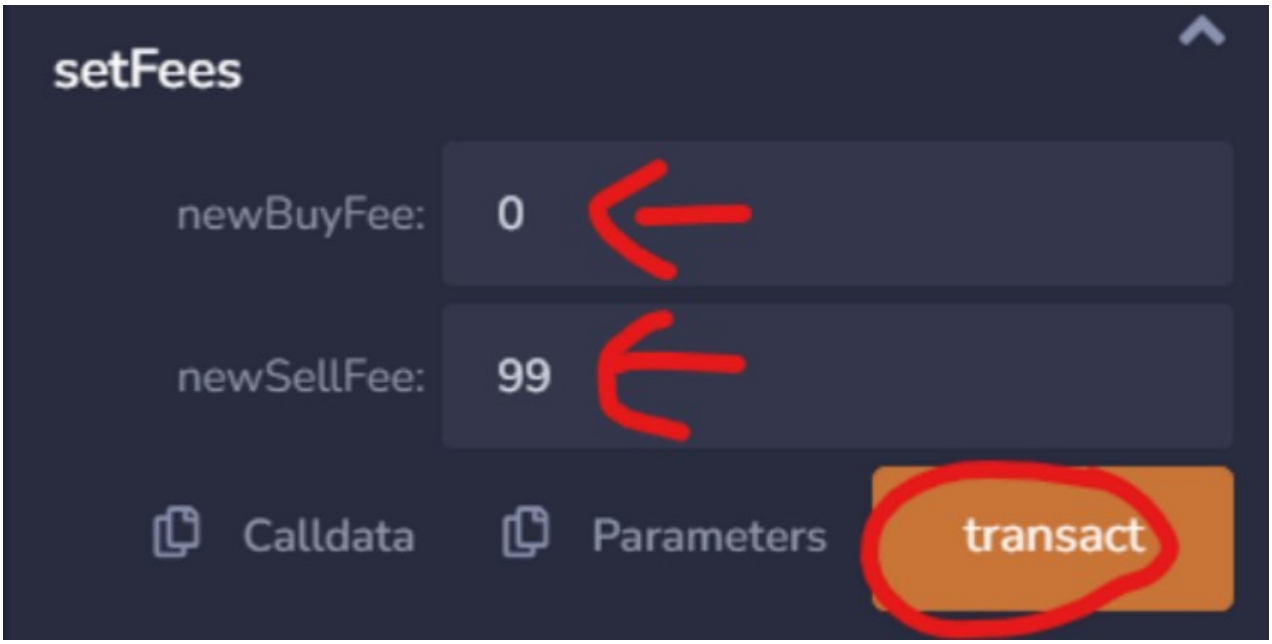
ClickSetFees Button's .Small triangle arrow



Two.AtNewBuyFee Write in the space of0 .

AtNewSellFeeWrite in the space of99. Then click on the transaction.Transact To turn on the pixie mode.

Warning: Please be sure to follow the numbers shown above to avoid any potential errors. Please do not change or use other numbers, otherwise the mode will fail.



After the transfer is completed, the Pixiu mode will be turned on. Users will not be able to sell tokens on decentralized exchanges, some of which grab arbitrage robots. It is still possible. Be able to sell some tokens.

***Please note: Remember that every time you add token liquidity, you can turn on the pixie mode so that the token can have the effect of anti-detector detection.**

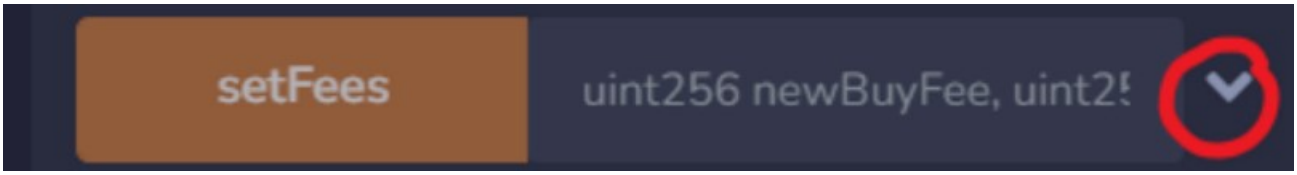
Whether the Pixiu mode is open or not/Off, you can freely remove liquidity. In both cases (on and off), removing liquidity is free and safe.

If the Pixie mode is not turned on, buyers can sell their tokens.

If the pixie mode is turned off, buyers can sell their tokens.

***How to turn off the pixie mode**

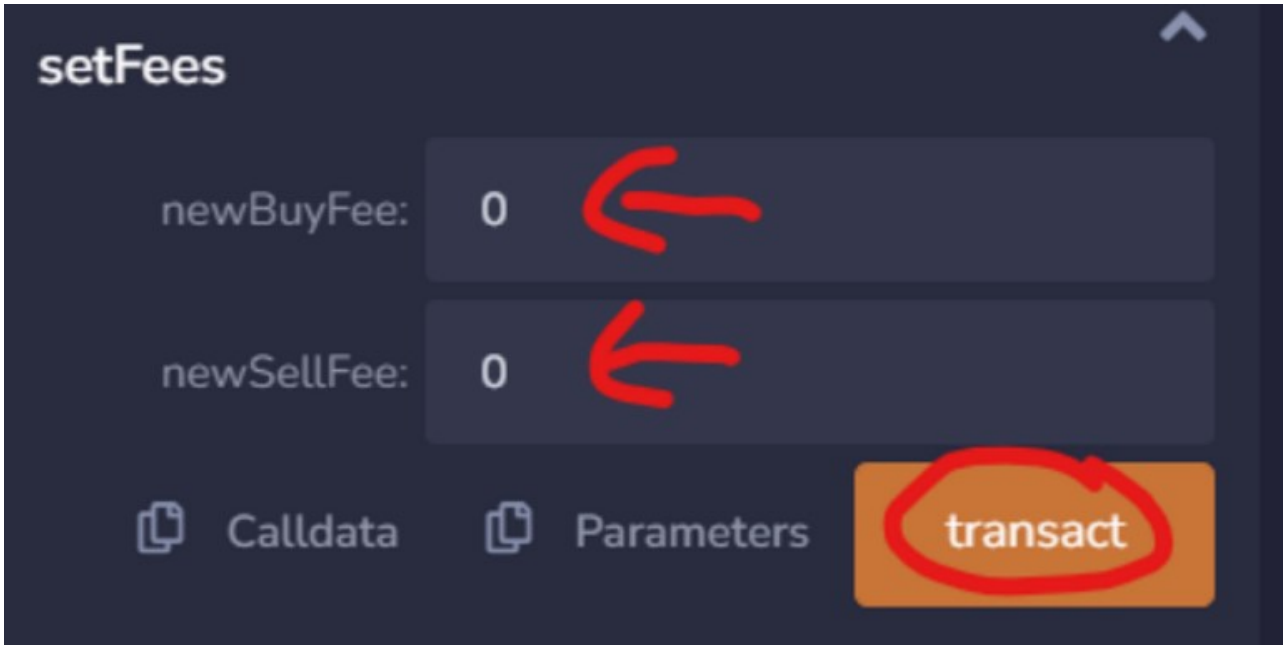
1.ClickSetFees The small triangle arrow of the button.



Two.AtNewBuyFee Write in the space of0 .

AtNewSellFeeIt is also written in the space of0.. But click on the transactionTransactTo turn off the pixie mode.

Warning: Please be sure to follow the numbers shown above to avoid any potential errors. Please do not change or use other numbers, otherwise the pixie mode will fail to close.



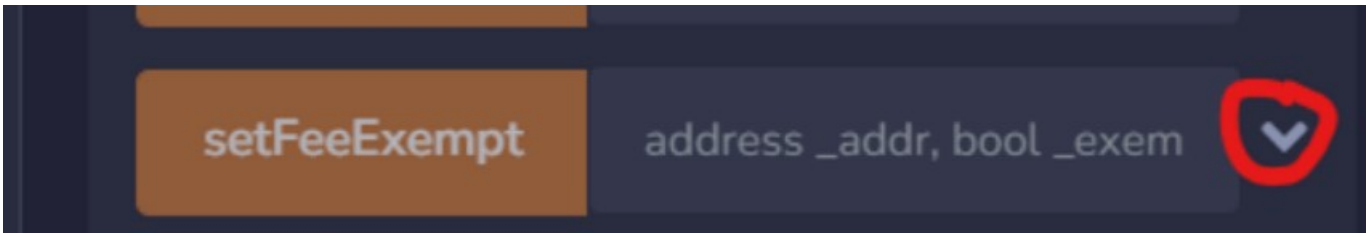
After the transfer is completed, the Pixie mode will be turned off. Users will be able to sell tokens on decentralized exchanges. *Please note: After turning off the Pixiu mode, you can turn on the Pixiu mode at any time.
Whether the Pixiu mode is open or not/Off, you can freely remove liquidity. In both cases (on and off), removing liquidity is free and safe.

If the Pixie mode is turned off, buyers can sell their tokens. If the Pixiu mode is not turned on, buyers can sell their tokens.

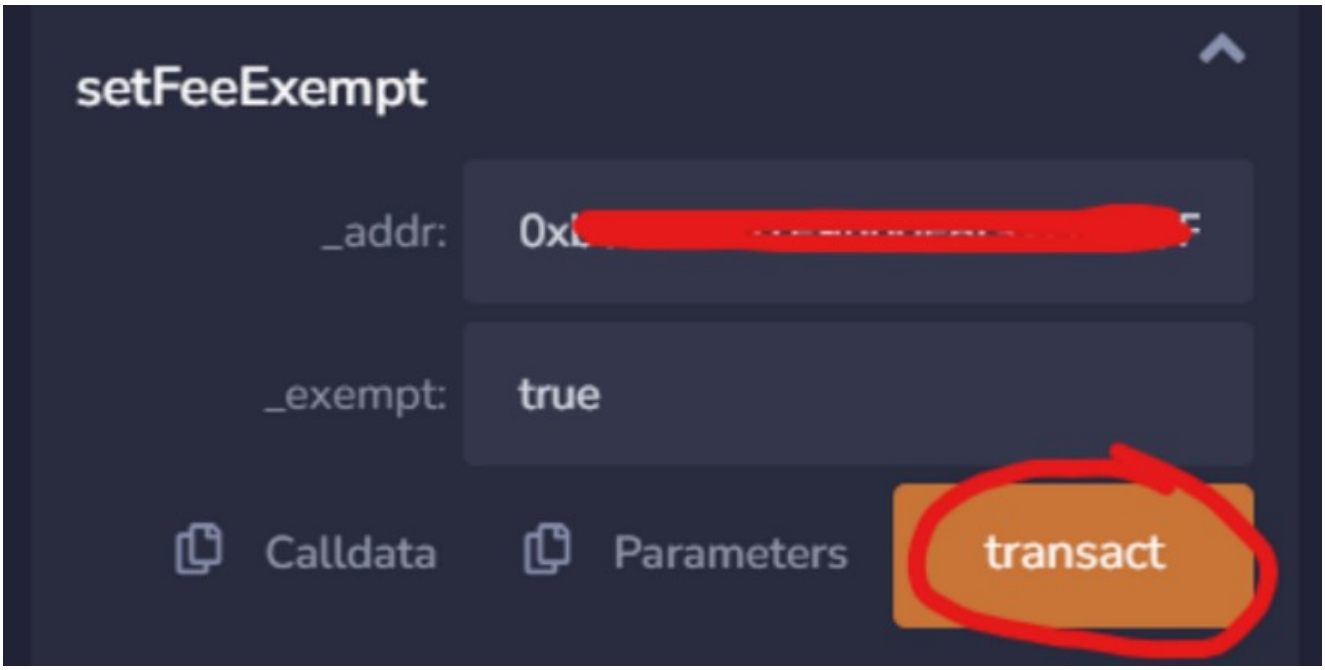
Next, we will discuss below how to use the whitelist function to put the address on the whitelist to allow the wallet address to be bought and sold freely. (Please make sure that only the wallet address you trust is included in the white list)

***How to whitelist the address**:

1.ClickSetFeeExempt The small triangle arrow next to the button



Two. AtAddrPaste the wallet address you want to join the whitelist (these wallet addresses will be included in the whitelist and can sell tokens), inImminedFill inTrue. Then click to transfer.



_Add: *Paste the wallet address you want to join the whitelist.

_Exempt: true

***Note: The whitelist wallet address can freely buy and sell tokens.**

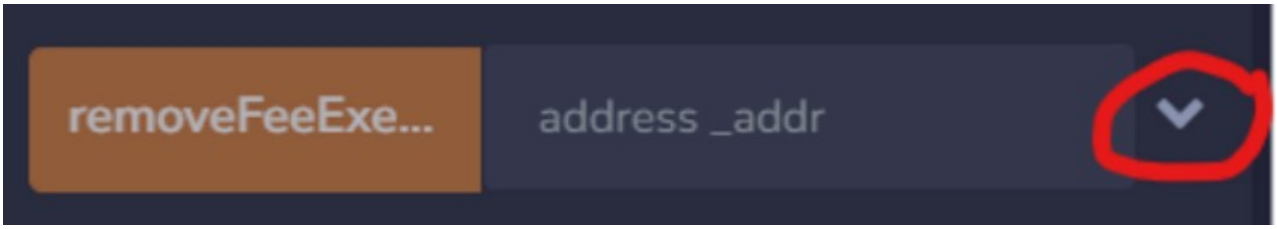
***Only put the wallet address you trust on the white list.**

***You can whitelist any number of addresses by repeating the steps.**

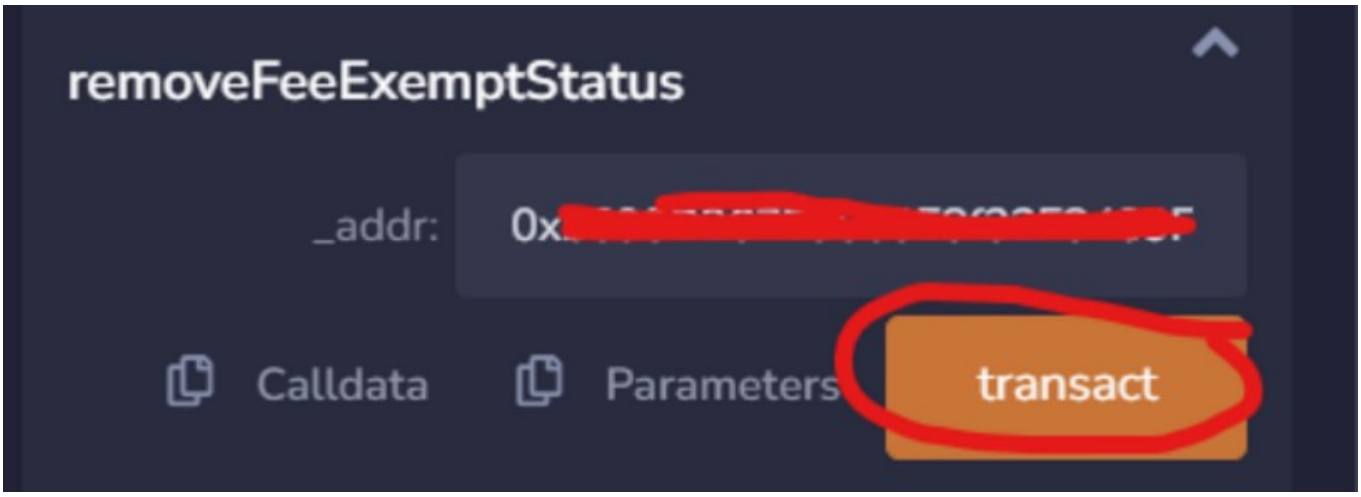
Now let's talk about how to delete the wallet address that has been whitelisted from the whitelist.

***How to delete the whitelist address:**

1.ReturnIDE Remix, clickRemoveFeeExeThe small triangle arrow next to the button.



Two. Paste the addresses you want to delete from the whitelist in the field (these addresses are the addresses you have previously whitelisted). Then click to transfer.



When you put a wallet address that was previously whitelisted by you**After being removed from the whitelist, the wallet address will no longer be able to freely sell tokens after you turn on the Pixie mode.**

You can always put the address on the whitelist and delete the address from the whitelist at any time.