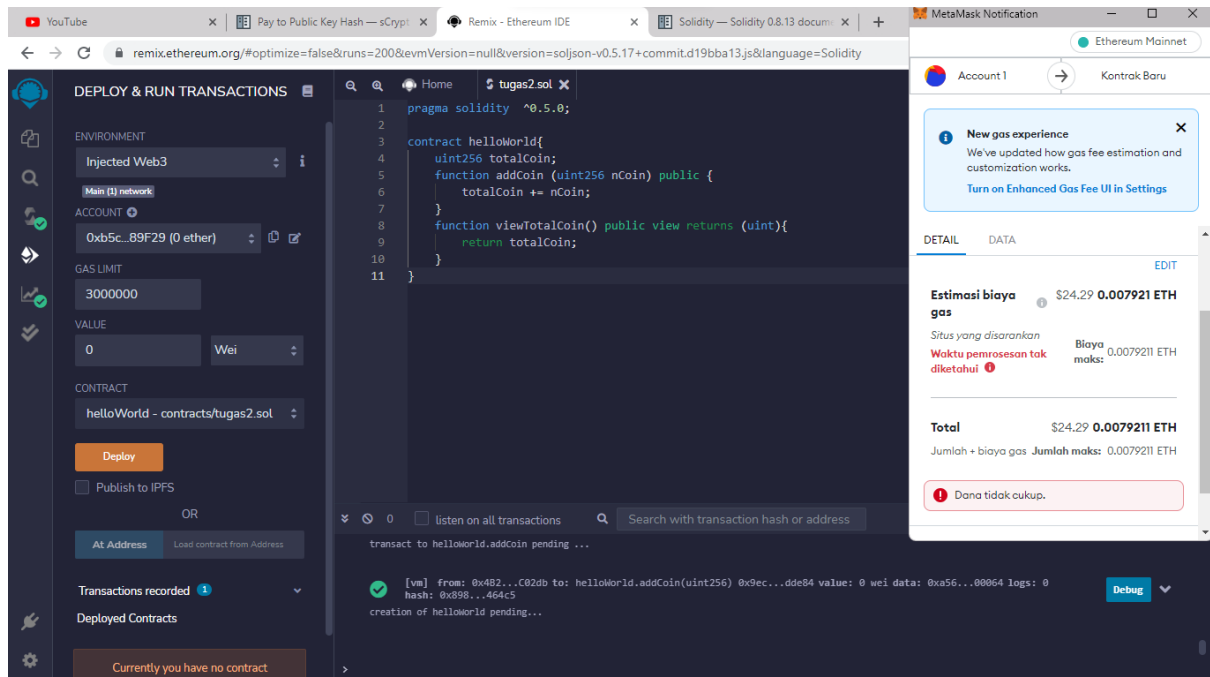
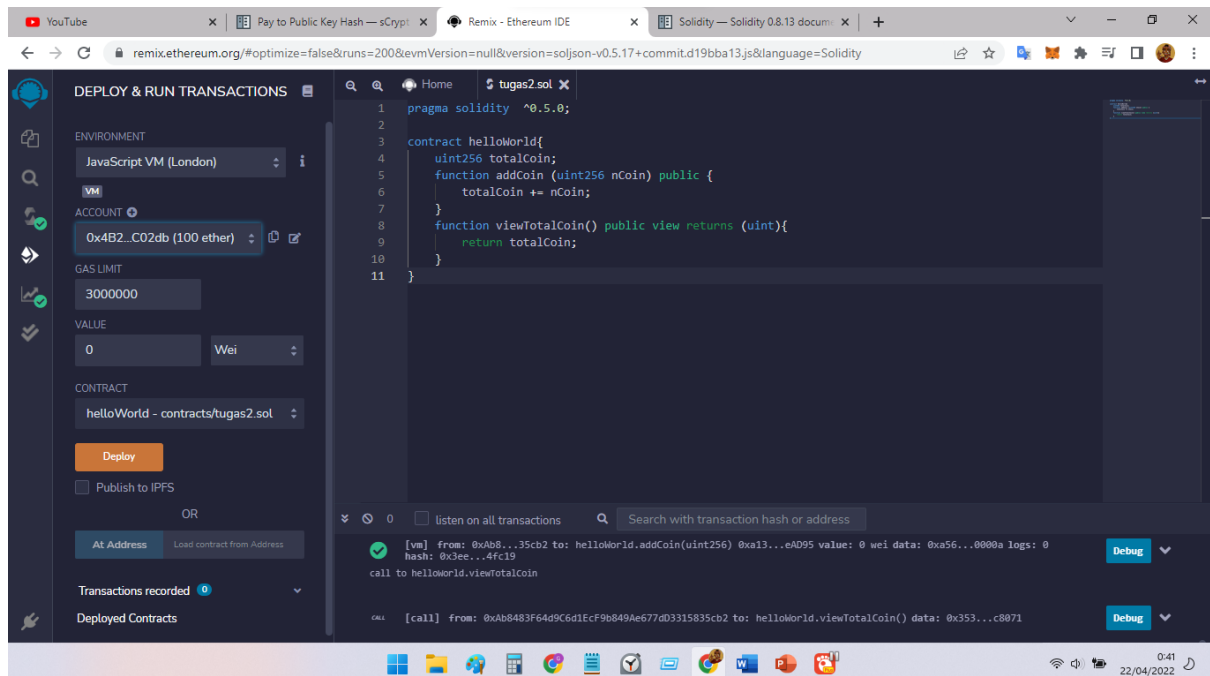


Jika ingin test network harus memiliki saldo eth , tetapi jika tidak punya saldo dan hanya ingin simulasi local test network. Environment nya bisa diganti dari injected web 3 ke java script VM untuk mendapatkan eth



Nilai awal 100 eth



Jika dideploy eth akan berkurang karena terkena gas fee

The screenshot shows the Remix IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' panel is open, displaying a list of accounts. The account '0x4B2...C02db (99.999999 ether)' is selected. The main editor shows the Solidity code for 'tugas2.sol':

```
1 pragma solidity ^0.5.0;
2
3 contract helloWorld{
4     uint256 totalCoin;
5     function addCoin (uint256 nCoin) public {
6         totalCoin += nCoin;
7     }
8     function viewTotalCoin() public view returns (uint){
9         return totalCoin;
10    }
11 }
```

The bottom panel shows the transaction log with a successful deployment of 'helloWorld'.

Addcoin 100

The screenshot shows the Remix IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' panel is open, displaying the 'helloWorld' contract. The 'addCoin' function is selected, and the value '100' is entered. The main editor shows the Solidity code for 'tugas2.sol':

```
1 pragma solidity ^0.5.0;
2
3 contract helloWorld{
4     uint256 totalCoin;
5     function addCoin (uint256 nCoin) public {
6         totalCoin += nCoin;
7     }
8     function viewTotalCoin() public view returns (uint){
9         return totalCoin;
10    }
11 }
```

The bottom panel shows the transaction log with a successful call to 'addCoin'.

Maka Nilai akan berubah

The screenshot displays the Remix Ethereum IDE interface. The top bar shows the browser address: `remix.ethereum.org/#optimize=false&runs=200&evmVersion=null&version=soljson-v0.5.17+commit.d19bba13.js&language=Solidity`. The left sidebar contains the 'DEPLOY & RUN TRANSACTIONS' panel, which is currently open to the 'ACCOUNT' tab. A list of accounts is shown, with `0x4B2...C02db (99.9999999 ether)` selected. The main editor area shows a Solidity contract named `helloWorld` with the following code:

```
1 pragma solidity ^0.5.0;
2
3 contract helloWorld{
4     uint256 totalCoin;
5     function addCoin (uint256 nCoin) public {
6         totalCoin += nCoin;
7     }
8     function viewTotalCoin() public view returns (uint){
9         return totalCoin;
10    }
11 }
```

The bottom panel shows the transaction logs. Two transactions are listed:

- Transaction 1: `[vm] from: 0x4B2...C02db to: helloWorld.(constructor) value: 0 wei data: 0x608...10032 logs: 0 hash: 0x140...7216e`. The status is 'transact to helloWorld.addCoin pending ...'.
- Transaction 2: `[vm] from: 0x4B2...C02db to: helloWorld.addCoin(uint256) 0x9ec...dde84 value: 0 wei data: 0xa56...00064 logs: 0 hash: 0x898...464c5`. The status is 'Debug'.

The URL bar at the bottom shows `https://remix.ethereum.org/#`.