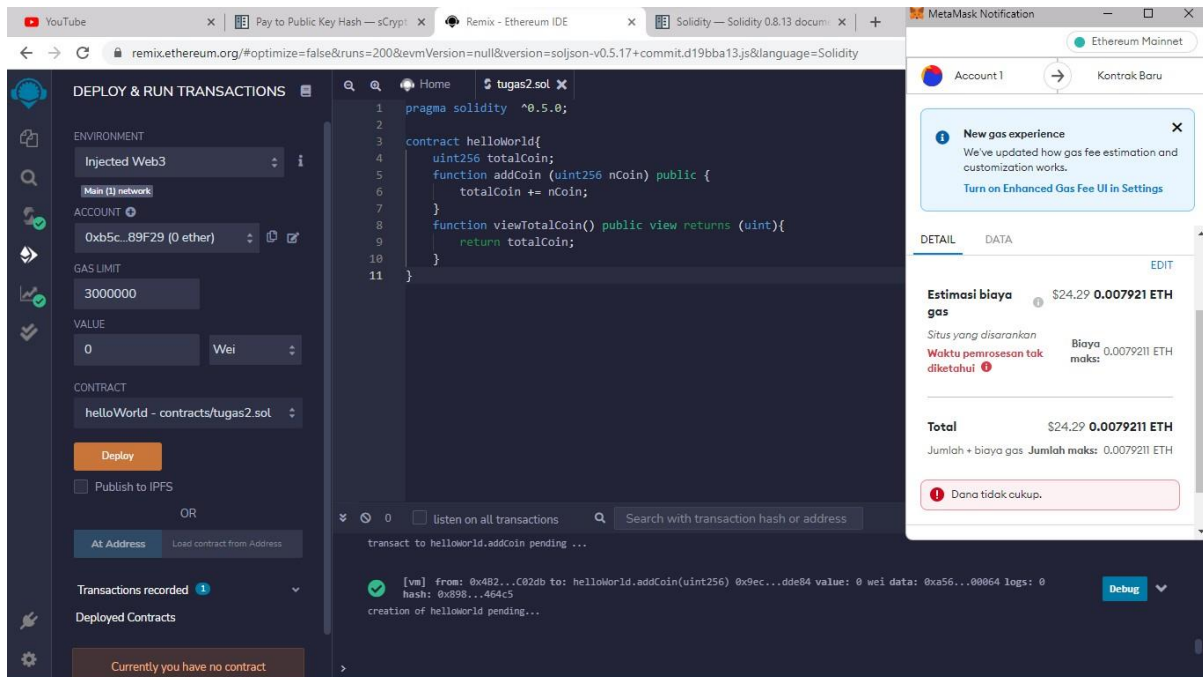


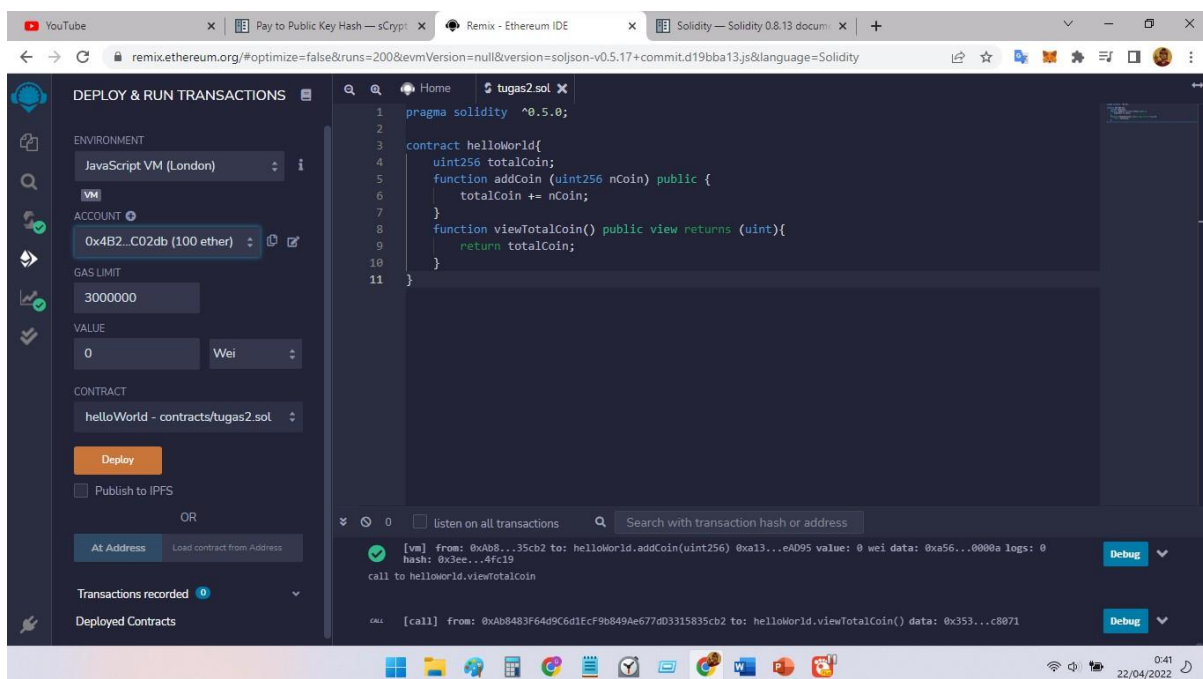
Deploy and Simple Storage with Remix

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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



The screenshot shows the Remix IDE interface with the following components:

- Top Bar:** Displays the project name "Remix - Ethereum IDE" and the Solidity version "Solidity 0.8.13".
- Left Sidebar:** Contains the "DEPLOY & RUN TRANSACTIONS" panel. The "ACCOUNT" dropdown is open, showing a list of addresses, with "0x4B2...C02db (99.999999 ether)" selected. Other addresses include "0x5B3...eddC4", "0xA8b...35cb2", "0x787...cabaB", "0x617...5E7f2", "0x17F...8c372", "0x5c6...21678", "0x03C...D1Ff7", "0x1aE...E454C", "0xA0A...C70DC", "0xCA3...a733c", "0x147...C160C", "0x4B0...4D2dB", "0x5B3...40225", and "0xD8...92148".
- Main Editor:** Displays the Solidity code for the "helloWorld" contract. The code includes a "pragma solidity ^0.5.0;" statement, a "contract helloWorld{" block, and two functions: "addCoin(uint256 nCoin) public" and "viewTotalCoin() public view returns (uint)".
- Bottom Panel:** Contains the "TRANSACTIONS" and "DEPLOYED CONTRACTS" sections. The "TRANSACTIONS" section shows a list of transactions, including a "call" from "0xA8b483F64d9C6d1EcF9b849Ae677dD3315835cb2" to "helloWorld.viewTotalCoin()". The "DEPLOYED CONTRACTS" section shows the "HELLOWORLD" contract deployed at address "0x9EC_DDEB4 (M)".

The screenshot displays the Remix IDE interface. On the left sidebar, the 'DEPLOY & RUN TRANSACTIONS' panel is active. It shows a contract named 'helloWorld - contracts/tugas2.sol'. The 'Deploy' button is highlighted. Below it, there are options to 'Publish to IPFS' and 'OR At Address'. The 'Transactions recorded' section shows 17 transactions. The 'Deployed Contracts' section shows a contract named 'HELLOWORLD AT 0x9EC...DDE84 (M)'. Under this contract, the 'addCoin' function is shown with a value of '100'. The 'viewTotalCoin' function is also shown with a value of 'uint256 nCoin'. The 'Low level interactions' section is currently empty.

The main editor area displays the Solidity code for the 'HelloWorld' contract:

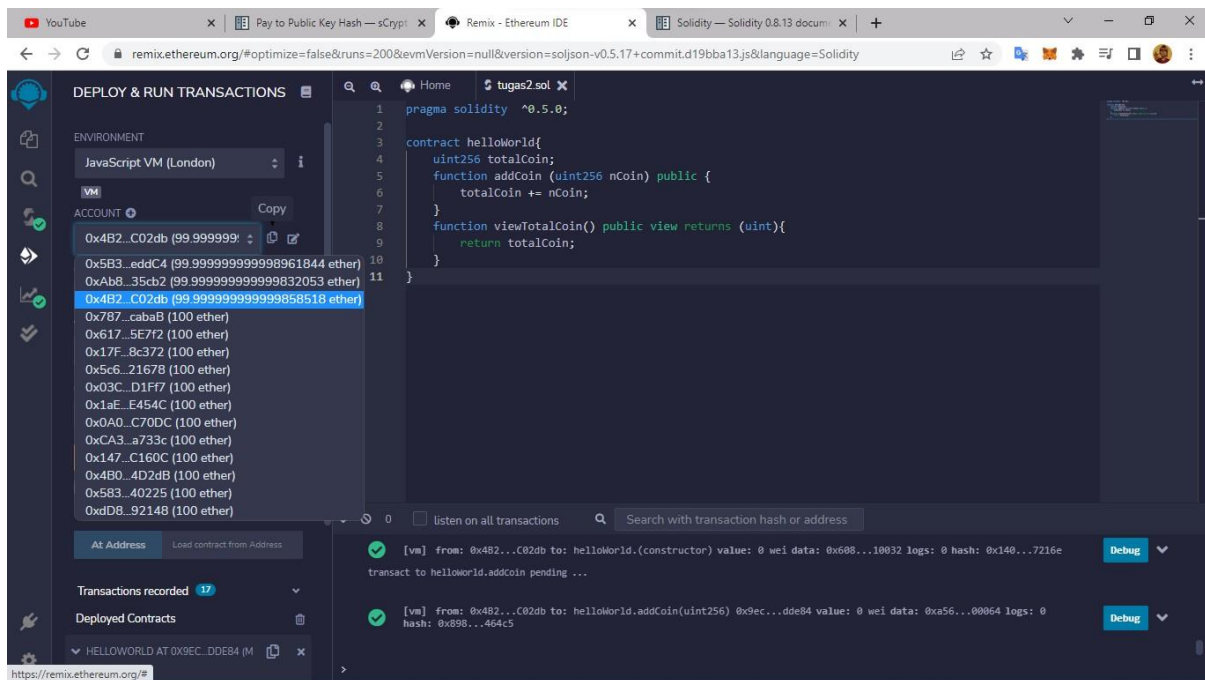
```
1 pragma solidity ^0.5.0;
2
3 contract HelloWorld{
4     uint256 totalCoin;
5     function addCoin (uint256 nCoin) public {
6         totalCoin += nCoin;
7     }
8     function viewTotalCoin() public view returns (uint){
9         return totalCoin;
10    }
11 }
```

The bottom panel shows the transaction log. It contains two entries:

- Transaction 0: [vm] from: 0x482...C02db to: HelloWorld.(constructor) value: 0 wei data: 0x608...10032 logs: 0 hash: 0x140...7216e. The log shows 'transaction to HelloWorld.addCoin pending ...'.
- Transaction 1: [vm] from: 0x482...C02db to: HelloWorld.addCoin(uint256) 0x9ec...dde84 value: 0 wei data: 0xa56...00064 logs: 0 hash: 0x898...464c5. The log shows 'transaction to HelloWorld.addCoin pending ...'.

Each transaction entry has a 'Debug' button next to it.

Maka Nilai akan berubah



Simple Storage with Remix

