

ASSIGNMENT

Name	E.N.Sowmyasree
Team ID	NM2023TMID01608
Project Name	Ethereum Decentralized Identity Smart Contract
Date	30 october 2023

The screenshot displays the Remix IDE interface for deploying a smart contract. The left sidebar, titled 'DEPLOY & RUN TRANSACTIONS', shows the environment set to 'Remix VM (Shanghai)' and the gas limit set to '3000000'. The contract being deployed is 'NameValueStorage - Sowmyasree.sol'. The main editor shows the Solidity code for the 'NameValueStorage' contract, which includes a pragma statement for Solidity version ^0.8.0 and a public variable 'nameValue'. The right sidebar displays the transaction details, including the transaction hash, block hash, contract address, and gas usage. The transaction was successful, and the contract was deployed to the Ethereum network.

ENVIRONMENT: Remix VM (Shanghai)

GAS LIMIT: 3000000

VALUE: 0 Wei

CONTRACT: NameValueStorage - Sowmyasree.sol

Deploy

At Address

Transactions recorded

Deployed Contracts

```
1 // SPDX-License-Identifier: MIT
2 pragma solidity ^0.8.0;
3
4 contract NameValueStorage {
5     string public nameValue;
6 }
```

[ve] from: 0x5B3...eddC4 to: NameValueStorage.(constructor) value: 0 wei data: 0x608...20633 lngs: 0
hash: 0xd81...f6376

status: true Transaction mined and execution succeed

transaction hash: 0xd81f2095bec530e4580ecce088080d01ba38c554774c740a64dcdcf6176

block hash: 0xc1971640bfe0991352ff348eda9993f58d584737f8a58b011228a747945f8

block number: 1

contract address: 0x0145CCE520386F254917e481a84a0943F39138

from: 0x5B30da791c568545dcfc803fc875f56aedC4

to: NameValueStorage.(constructor)

gas: 517962 gas

transaction cost: 458467 gas

execution cost: 360065 gas

input: 0x608...20633

decoded input: ()

Activate Windows
Go to Settings to activate Windows.

Type here to search

Result

ENG 12:32 AM
IN 10/31/2023