

NAAN MUDHALVAN

BLOCKCHAIN TECHNOLOGY

ASSIGNMENT -01

- Create a program to return your String

Program:

```
// SPDX-License-Identifier: MIT
```

```
pragma solidity^0.8.0;
```

```
contract zonename{
```

```
function blockchainTechnology() public pure returns(string memory){
```

```
    return "blockchainTechnology";
```

```
}
```

```
}
```

ABI CODE:

ANU ABI.TXT

```
//SPDX-License-identifier:MIT pragma solidity^0.8.0;  
contact zonename{
```

```
    function blockchainTechonology()  
public pure returns(string memory){  
    return "blockchainTechnology"  
    }  
}
```

BYTE CODE:

ANU BYTECODE.TXT

608060405234801561001057600080fd5b50610173806100206000396000f3
fe608060405234801561001057600080fd5b506004361061002b5760003560
e01c8063a740b99d14610030575b600080fd5b61003861004e565b60405161
0045919061011b565b60405180910390f35b60606040518060400160405280
601481526020017f626c6f636b636861696e546563686e6f6c6f6779000000
000000000000000000815250905090565b600081519050919050565b600082
825260208201905092915050565b60005b838110156100c557808201518184
01526020810190506100aa565b60008484015250505050565b6000601f1960
1f8301169050919050565b60006100ed8261008b565b6100f7818561009656
5b93506101078185602086016100a7565b610110816100d1565b8401915050
92915050565b6000602082019050818103600083015261013581846100e256
5b90509291505056fea2646970667358221220a15996931cfc3c9721be1c1e
680ca91291395b5bf87608d83e4220f1a4e3bb2464736f6c63430008120033

OUTPUT:

DEPLOY & RUN TRANSACTIONS

VALUE
0 Wei

CONTRACT
zonename - zonename.sol

evm version: paris

Deploy

☐ Publish to IPFS

At Address Load contract from Address

Transactions recorded 1

Deployed Contracts

ZONENAME AT 0xD91...39138

Balance: 0 ETH

blockchainTec...

Low level interactions

CALLDATA

Transact

zonename.sol

```
1 //
2 pr contract zonename is zonename
3
4 co zonename.sol 3:0
5
6 function blockchainTechnology() public pure returns(string memory){
7     return "blockchainTechnology";
8 }
9
```

listen on all transactions

Search with transaction hash or address

[vm] from: 0x5B3...eddC4 to: zonename.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0xf9b...c056f

status true Transaction mined and execution succeed

transaction hash 0xf9bce362db73347d3c70d1adc42f773e6b2e034dcf76f73fcd9766466bc056f

block hash 0x80848fee25ef0780bee5a723258d7acd3704033afc14748213e564431973f5a0

block number 1

contract address 0xd9145CCCE520386f254917e481e844e9943f39138

from 0x5B38Da6a701c56854dcFcB03fc8875F56beddC4

to zonename.(constructor)

gas 153216 gas

Debug