

ASSIGNMENT-1

- **Create a program**

PROGRAM :

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

contract zonename{

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

ABI & BYTECODE:

```
[
  {
    "inputs": [],
    "name": "blockchainTechnology",
    "outputs": [
      {
        "internalType": "string",
        "name": "",
        "type": "string"
      }
    ],
    "stateMutability": "pure",
    "type": "function"
  }
]
```

608060405234801561001057600080fd5b5061017380610
0206000396000f3fe608060405234801561001057600080f
d5b506004361061002b5760003560e01c8063a740b99d14
610030575b600080fd5b61003861004e565b60405161004
5919061011b565b60405180910390f35b60606040518060
400160405280601481526020017f626c6f636b636861696e
546563686e6f6c6f6779000000000000000000000000008152
50905090565b600081519050919050565b6000828252602
08201905092915050565b60005b838110156100c5578082
0151818401526020810190506100aa565b6000848401525
0505050565b6000601f19601f8301169050919050565b60
006100ed8261008b565b6100f78185610096565b9350610
1078185602086016100a7565b610110816100d1565b8401
91505092915050565b60006020820190508181036000830
15261013581846100e2565b90509291505056fea2646970
66735822122004b30764934b093c17b7de288907dd0118d
cb051ff71a774d760bb57907cad9a64736f6c634300081200
33

OUTPUT:

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

Gmail YouTube Maps All Bookmarks

DEPLOY & RUN TRANSACTIONS

GAS LIMIT: 3000000

VALUE: 0 Wei

CONTRACT: zonename - blockchain Technology.sol

evm version: paris

Deploy

☐ Publish to IPFS

At Address Load contract from Address

Transactions recorded 1

Deployed Contracts

ZONENAME AT 0XD91...39138 (M)

```
1 // SPDX-License-Identifier: MIT
2 pragma solidity^0.8.0;
3
4 contract zonename{
5
6     function blockchainTechnology() public pure returns(string memory){ infinite gas
7         return "blockchainTechnology";
8     }
9 }
```

hash: 0xdac...adf21

Debug

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