

ASSIGNMENT 1

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IV – ECE (ZONE 14)

TEAM MEMBER 1

ASSIGNMENT QUESTION:

- 1.Go to the chrome and open remix platform
- 2.Open the remix page and create a new file
- 3.In that newly created file, create a program to return
Your string, "Zone name"
- 4.Save the program and compile it to get the ABI and Bytecode
- 5.Finally Deploy it to display the output

CODE:

```
// SPDX-License-Identifier: MIT  
  
pragma solidity ^0.8.0;  
  
Contract My Contract {  
    function getZoneName() public pure  
returns memory) {  
    return "Zone name";  
}  
}
```

Remix - Ethereum IDE

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

DEPLOY & RUN TRANSACTIONS

ACCOUNT

0x5B3...eddC4 (99.999999%)

GAS LIMIT

3000000

VALUE

0

Wei

CONTRACT

MyContract - zonename.sol

even versions parts

Deploy

Publish to IPFS

At Address

Load contract from Address

Transactions recorded

1

1

Deployed Contracts

MYCONTRACT AT 0XD91...39138

Balance: 0 ETH

getZoneName

0: string zone name

Home

zonename.sol

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

listen on all transactions

Search with transaction hash or address

call to MyContract.getZoneName

33°C Hot weather

Search

ENG IN

16:55 21-10-2023