

ASSIGNMENT 1

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IV-ECE (ZONE 14)

TEAM MEMBER 3

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

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

3000000

VALUE

0Wei

CONTRACT

MyContract - MyContract.sol

evm version: paris

Deploy

☐ Publish to IPFS

At AddressLoad contract from Address

Transactions recorded 1

Deployed Contracts

MYCONTRACT AT 0xD91...39138

Balance: 0 ETH

getZoneName

0: string: Zone name

Low level interactions

MyContract.sol

```
1 // SPDX-License-Identifier:MIT
2 pragma solidity ^0.8.10;
3 contract MyContract {
4     function getZoneName() public pure returns (string memory){ infinite gas
5         return "Zone name";
6     }
7 }
```

0☐ listen on all transactionsSearch with transaction hash or address

CALL [call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: MyContract.getZoneName() data: 0x235...ed70f

Debug

Type here to search30°C Sunny12:5322.10.2023