

ASSIGNMENT 1

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ENGINEERING AND TECHNOLOGY**

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

DEPLOY & RUN TRANSACTIONS ✓ >

VALUE

0Wei

CONTRACT

Mycontract - zonename.sol

evm version: paris

Deploy

☐ Publish to IPFS

At Address

Load contract from Address

Transactions recorded ⓘ ⓘ >

Deployed Contracts

MYCONTRACT AT 0XD91...39138

Balance: 0 ETH

getZoneName

0: string: Zone name

Low level interactions ⓘ

CALLDATA

zonename.sol

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

0

☐ listen on all transactions

Search with transaction hash or address

CALL [call] from: 0x5B380a6a701c568545dcfc803Fcb875f56beddc4 to: Mycontract.getZoneName() data: 0x235...ed70f

Debug