

# **ASSIGNMENT 1**

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ENGINEERING AND TECHNOLOGY**

**IV – CSE (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

### CODE:

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

DEPLOY & RUN TRANSACTIONS ✓

VALUE  
0 Wei

CONTRACT  
Mycontract - zonename.sol

evm version: paris

Deploy

☐ Publish to IPFS

At Address Load contract from Address

Transactions recorded 1 ⓘ

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 }
```

listen on all transactions

Search with transaction hash or address

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

Debug