ASSIGNMENT 1

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IV – ECE (ZONE 14)

TEAM LEADER

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

DEPLOY & RUN TRANSACTIONS ✓ ➤

▶ ⊖ ⊕ 🏠 Home   ⟳ zonename.sol ✕

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

```solidity
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: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: Mycontract.getZoneName() data: 0x235...ed70f   Debug ∨