

# **ASSIGNMENT 1**

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### **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

Paused

DEPLOY & RUN TRANSACTIONS

3000000

VALUE

0

Wei

CONTRACT

MyContract - my contract.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

my contract.sol

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

listen on all transactions

Search with transaction hash or address

CALL [call] from: 0x5B38Da6a701c568545dCfcB03Fc8875f56beddC4 to: MyContract.getZoneName() data: 0x235...ed70f

Debug

Type here to search

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