

BLOCKCHAIN TECHNOLOGY

ASSIGNMENT-1

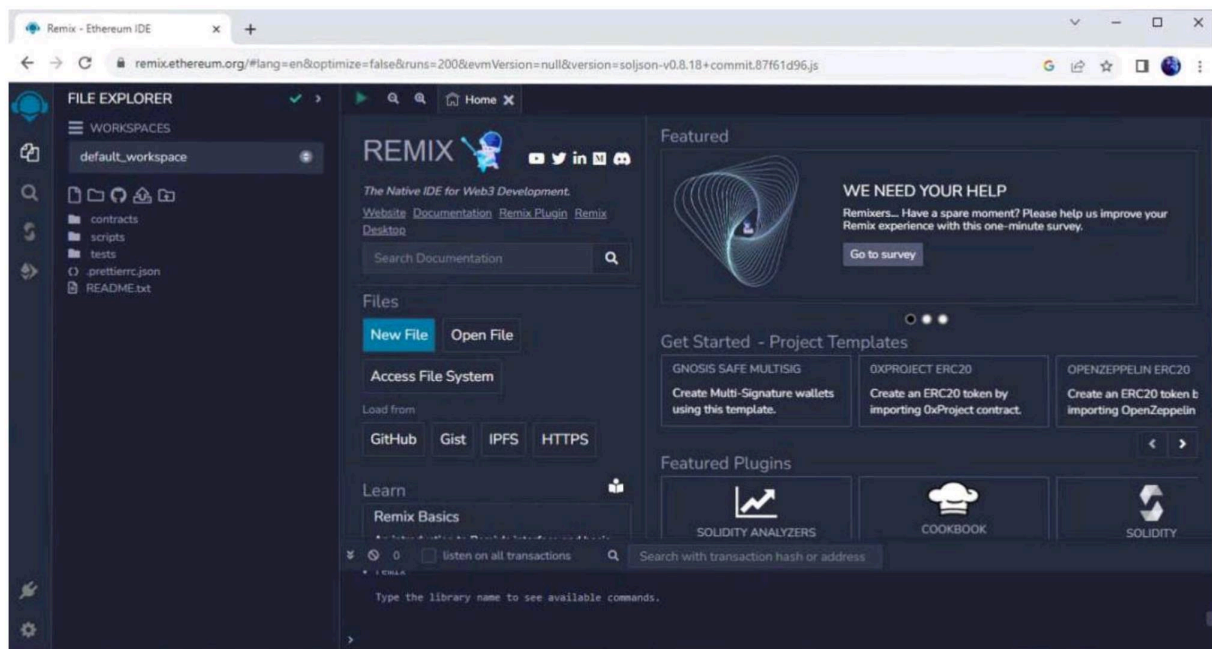
NAME: KALAISELVI.P

YEAR: IV year

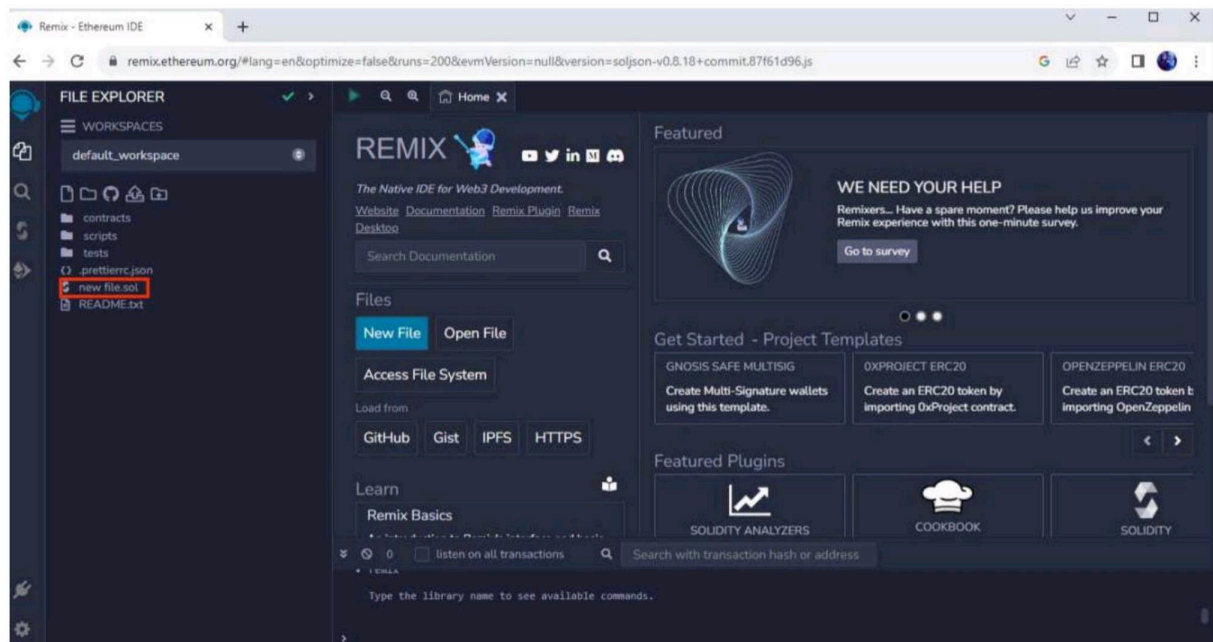
REGISTER NUMBER: 963220106006

COLLEGE: PET ENGINEERING COLLEGE

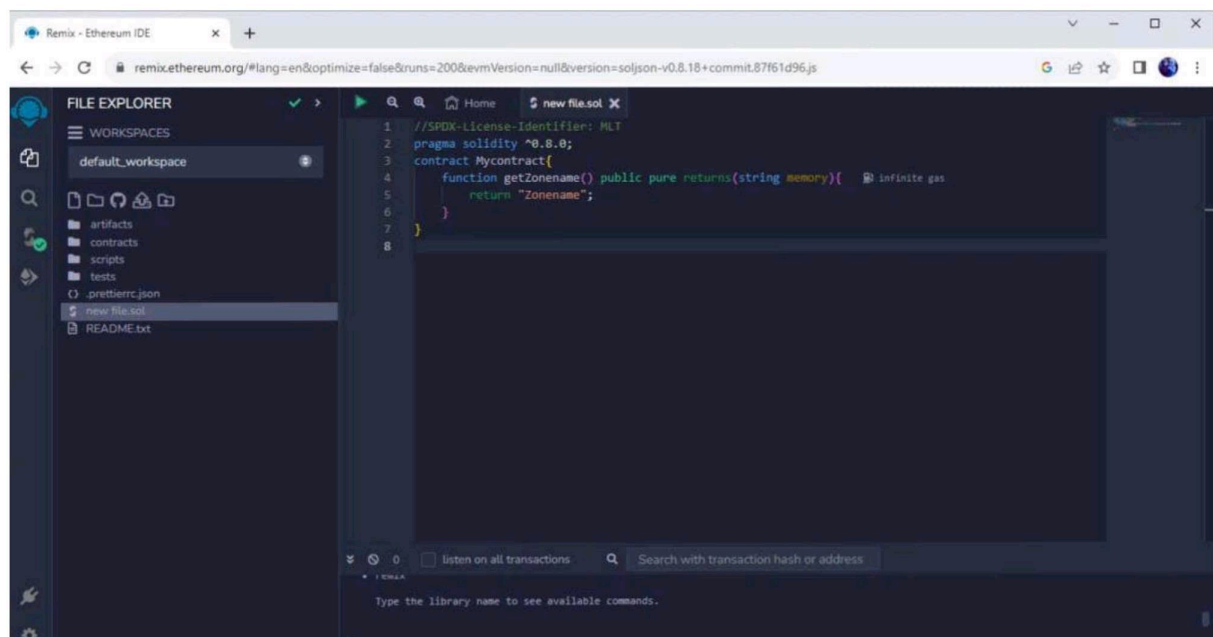
1. Go to the chrome and open remix platform



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

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87161d96.js

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT
Remix VM (Shanghai)

ACCOUNT
0x5B3...eddC4 (99.999999%)

GAS LIMIT
3000000

VALUE
0 Wei

CONTRACT
Mycontract - new file.sol

Deploy

At Address

Transactions recorded

Deployed Contracts

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

[vm] from: 0x5B3...eddC4 to: Mycontract.(constructor) value: 0 wei data: 0x600...20033 logs: 0 hash: 0x8e4...f65a7

Debug