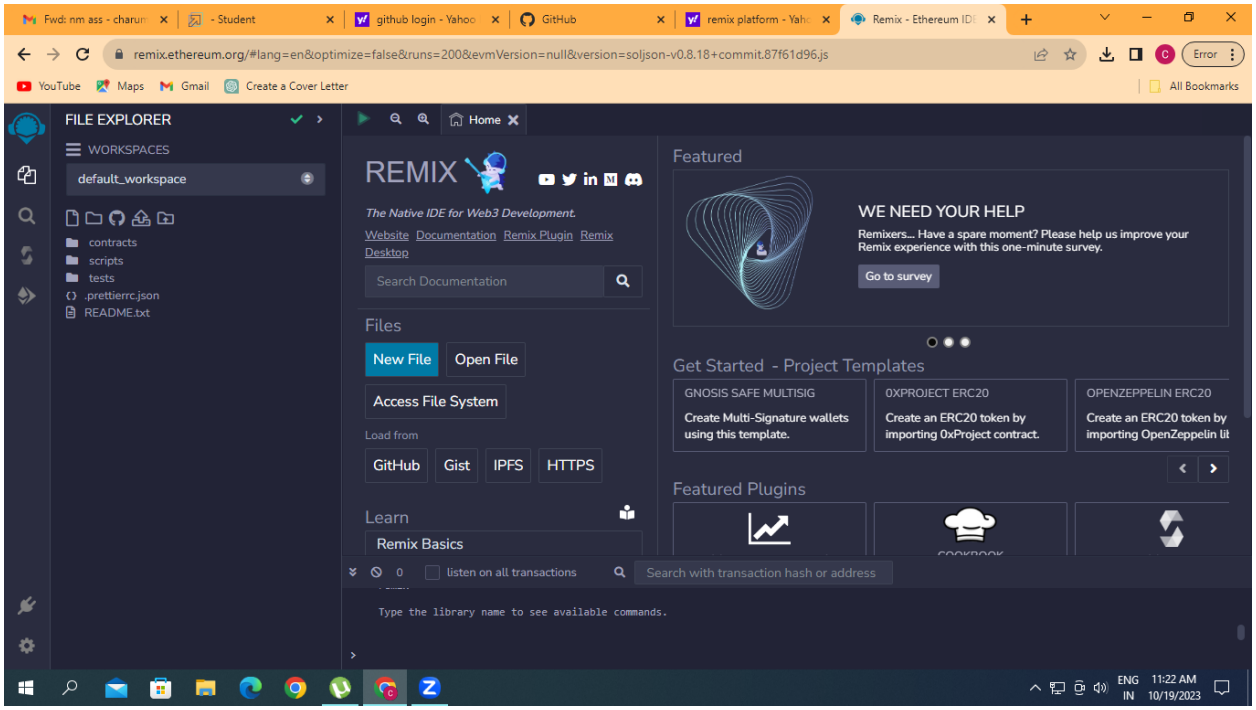
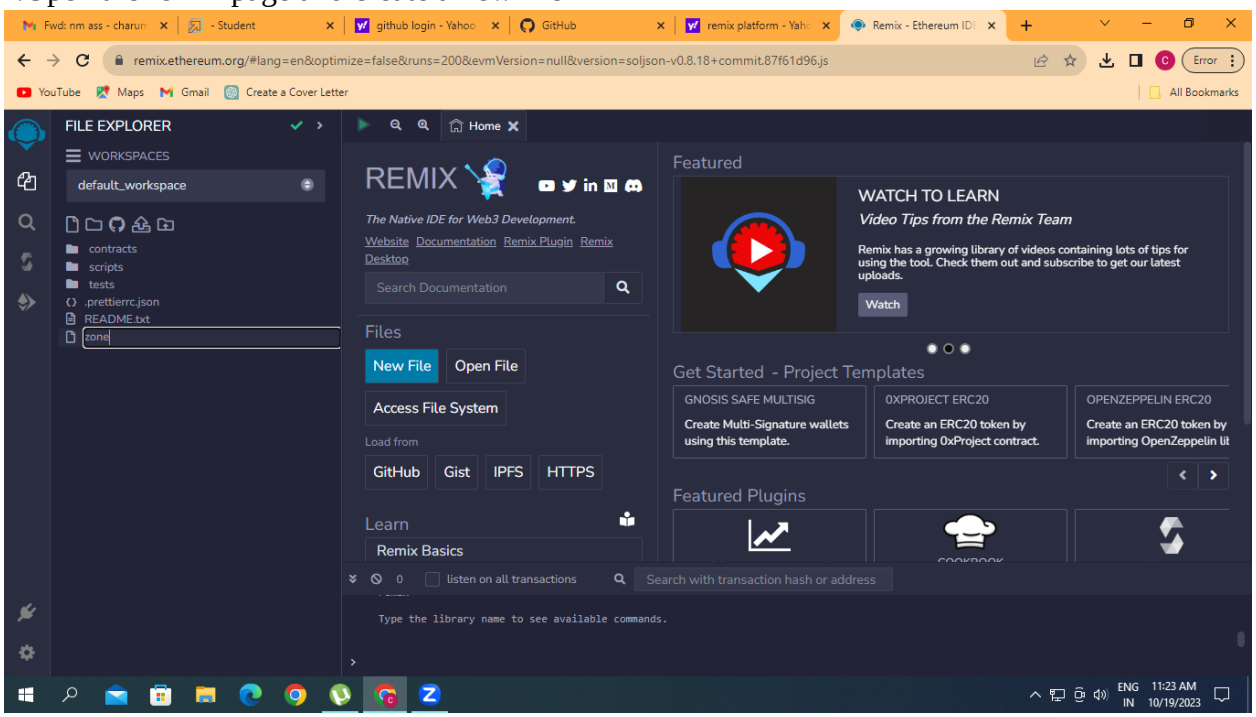
Assignment 1

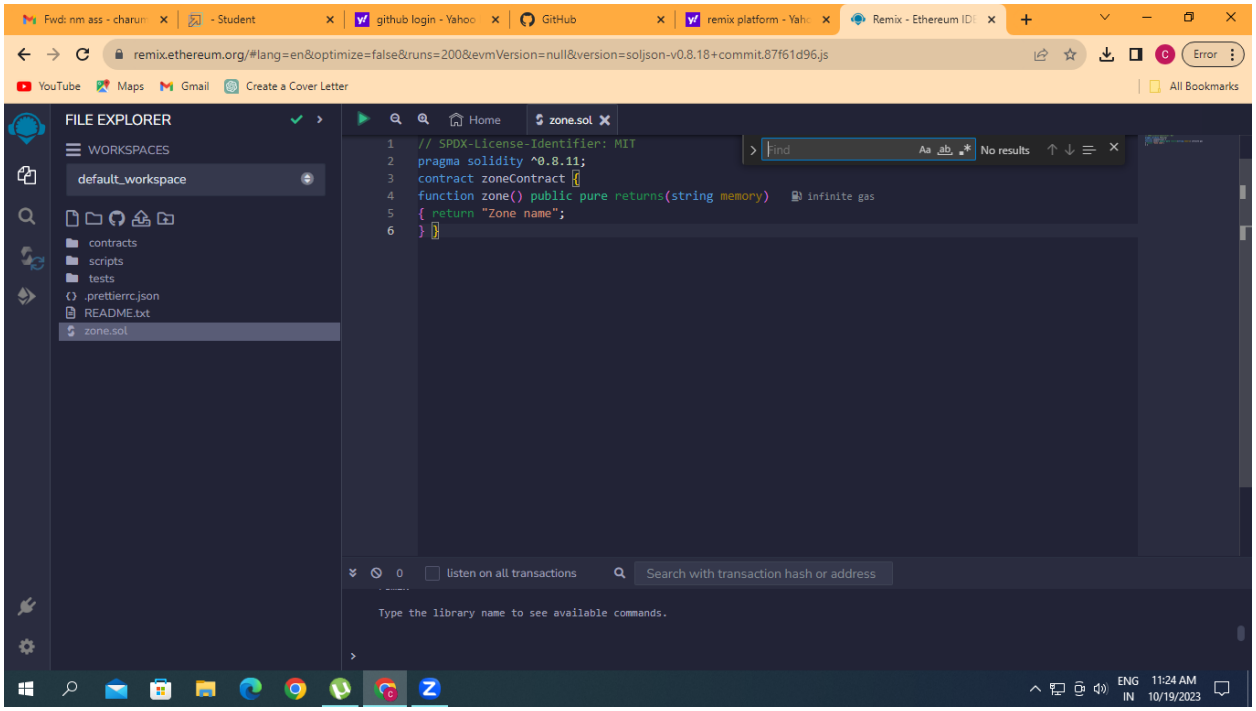
1.Go to the chrome and open remix platform



2.Open the remix page and create a new file



3. Create a program to return your string,"Zone name" in the created file



3. Create a program to return your string,"Zone name" in

the created file

Program

```
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.11;
contract zoneContract {
function zone() public pure returns(string memory
{ return "Zone name";
} }
```

4.Save the program and compile it to get the ABI and Bytecode

ABI

```
[

]
{

}
"inputs": [],
"name": "zone",
"outputs": [
```

{

"internalType": "string",

"name": "",

"type": "string"

}

],

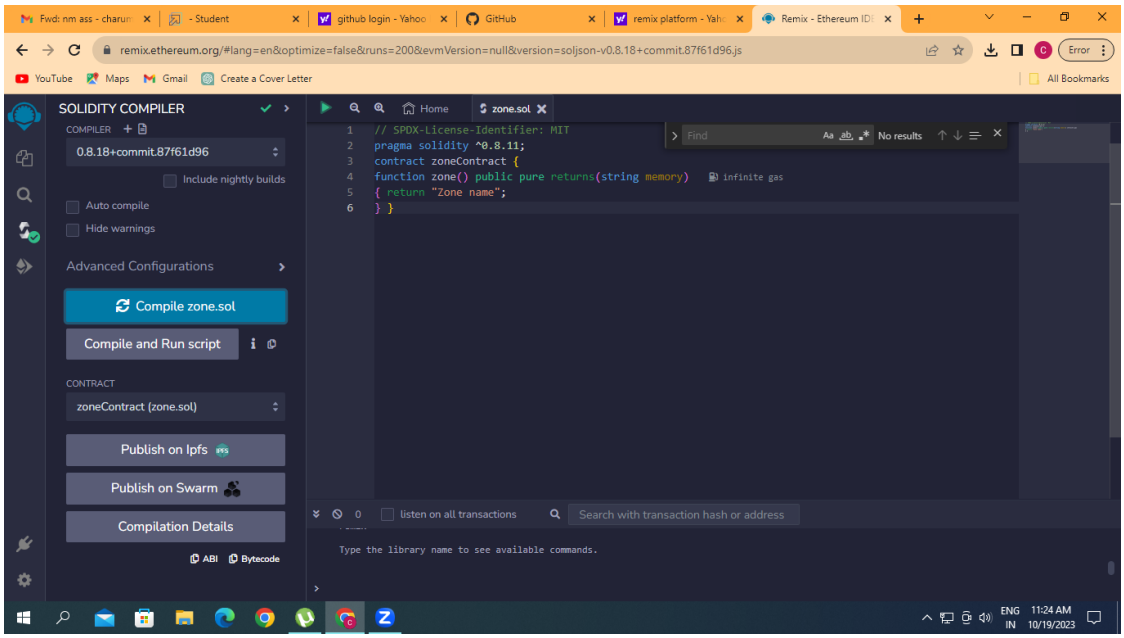
"stateMutability": "pure",

"type": "function"

Byte code:

608060405234801561001057600080fd5b50610173806100206000396000f3fe608060405234801
561001057600080fd5b506004361061002b5760003560e01c8063f310b98514610030575b60008
0fd5b61003861004e565b604051610045919061011b565b60405180910390f35b6060604051806
040016040528060098152602001 7f5a6f6e65206e616d650000000000000000000000000000000
000000000000000815250905090565b600081519050919050565b600082825260208201905092 91
5050565b60005b838110156100c557808201518184015260208101905061 00aa565b6000848401
5250505050565b6000601f19601f8301169050919050565b60006100ed8261008b565b6100f7818
5610096565b935061010781856020860161 00a7565b610110816100d1565b84019150509291505
0565b600060208201905081810360008301526101358184 6100e2565b90509291505056fea2646
970667358221220cf165aad741296918dc235c835f0f8383962d9a11cf3dd9fc12a799c344fb80264
736f6c63430008120033

5. Finally Deploy it to display the output :



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