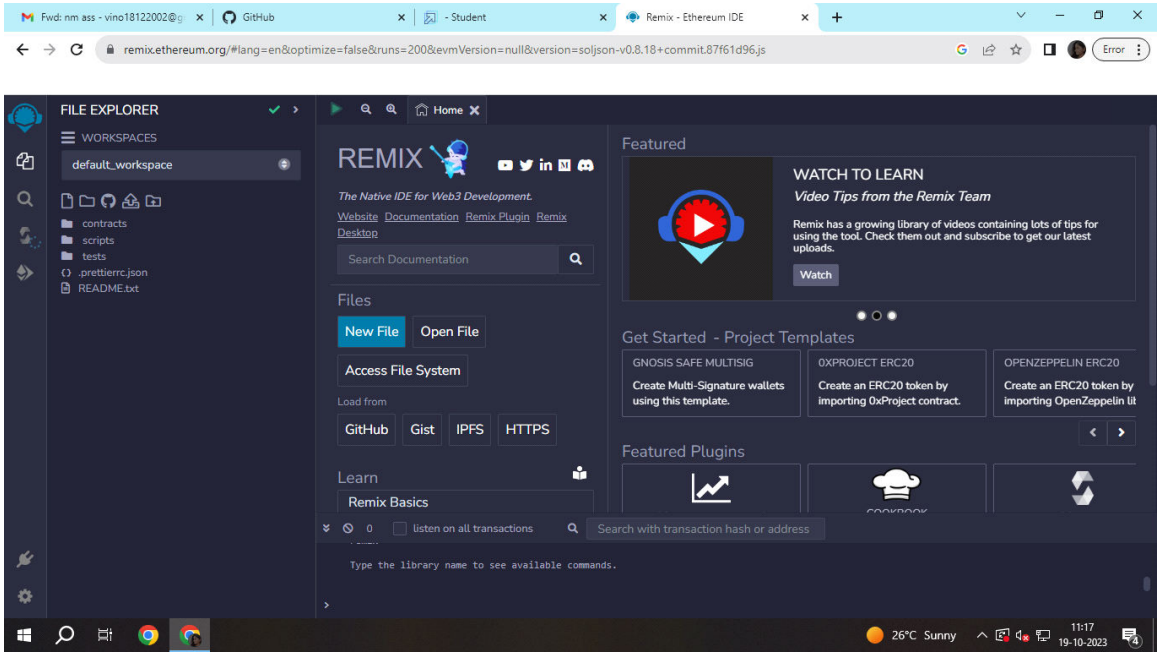
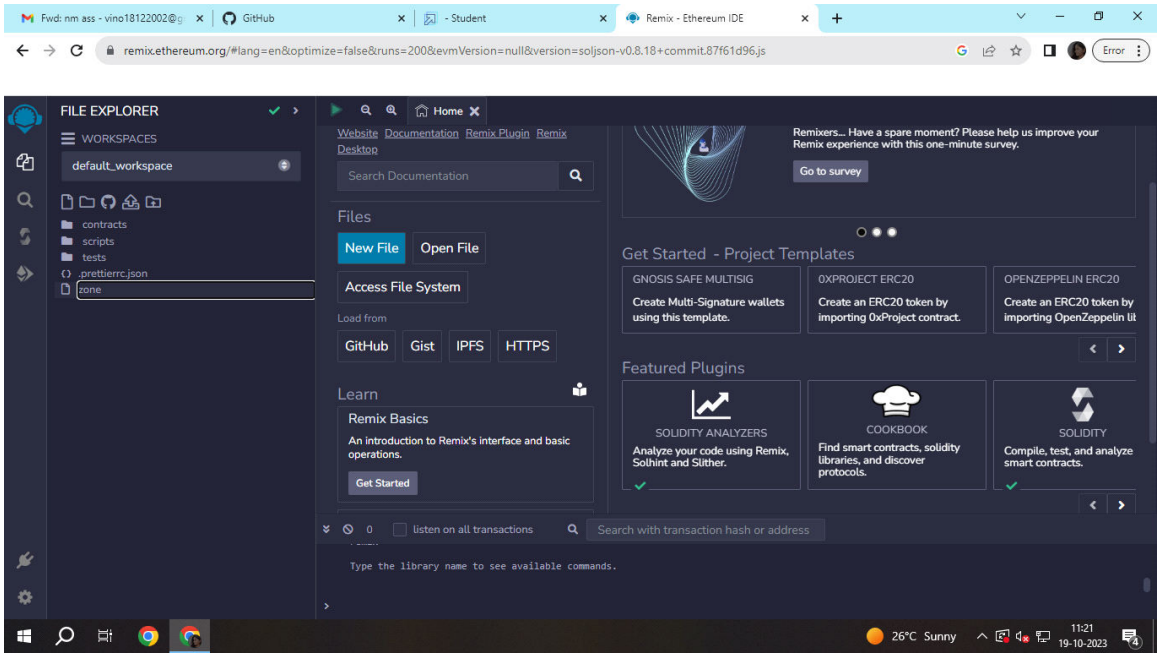
Assignment 1

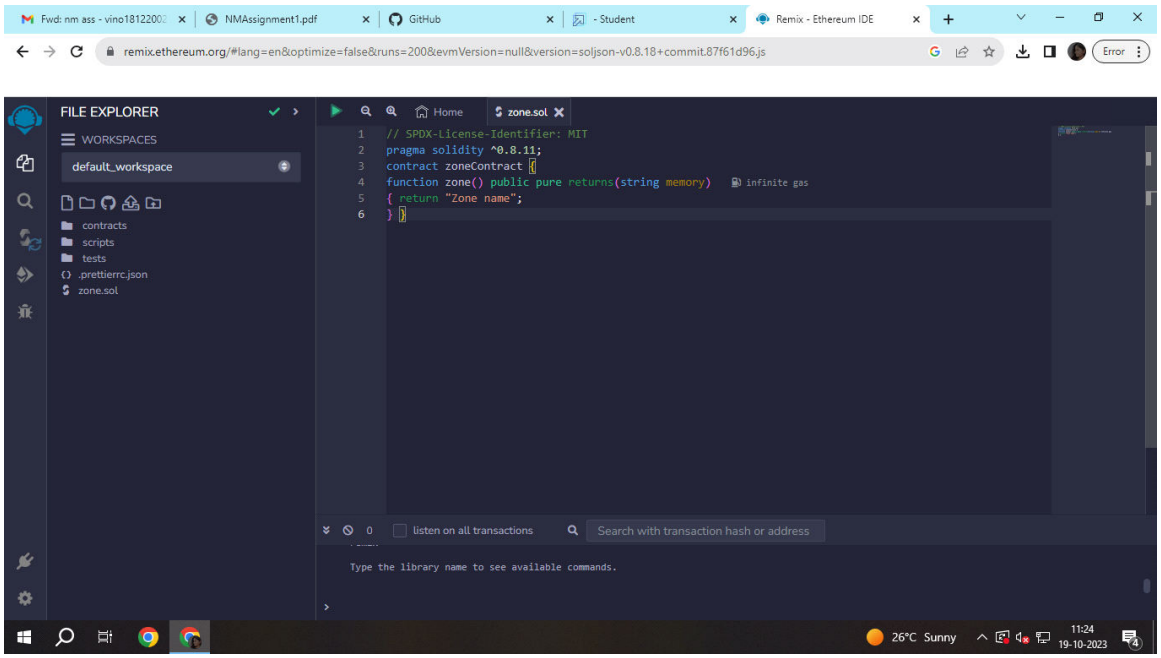
1.Go to the chrome and open remix platform



2.Open the remix page and create a new file



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



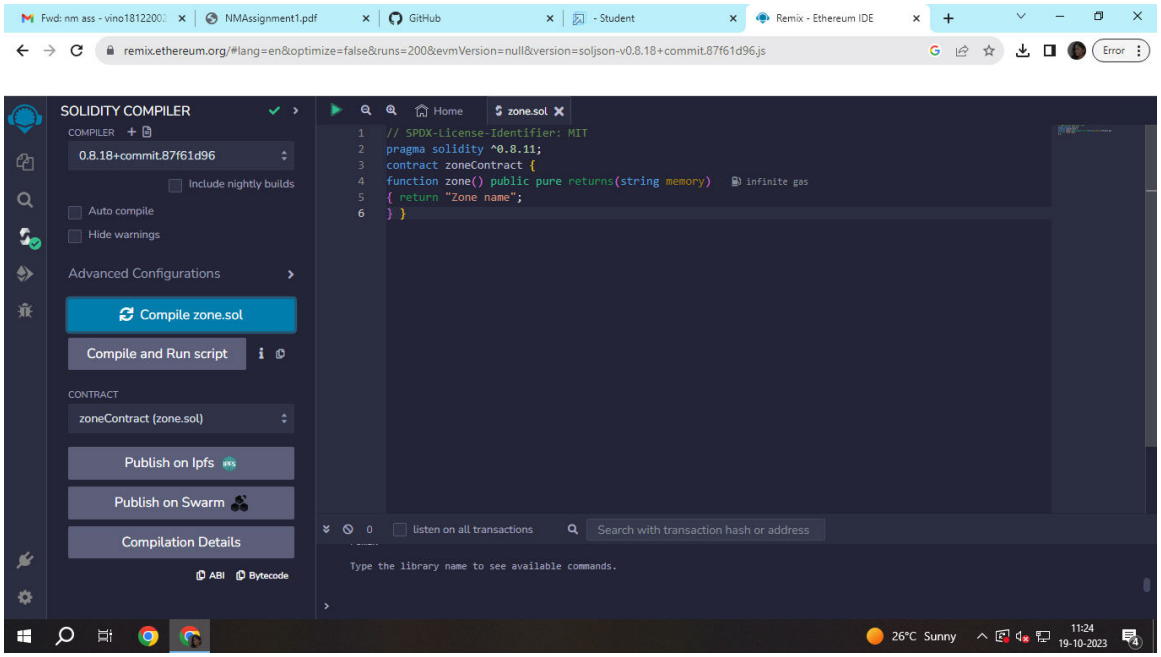
Program

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

```
// 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": "",
```

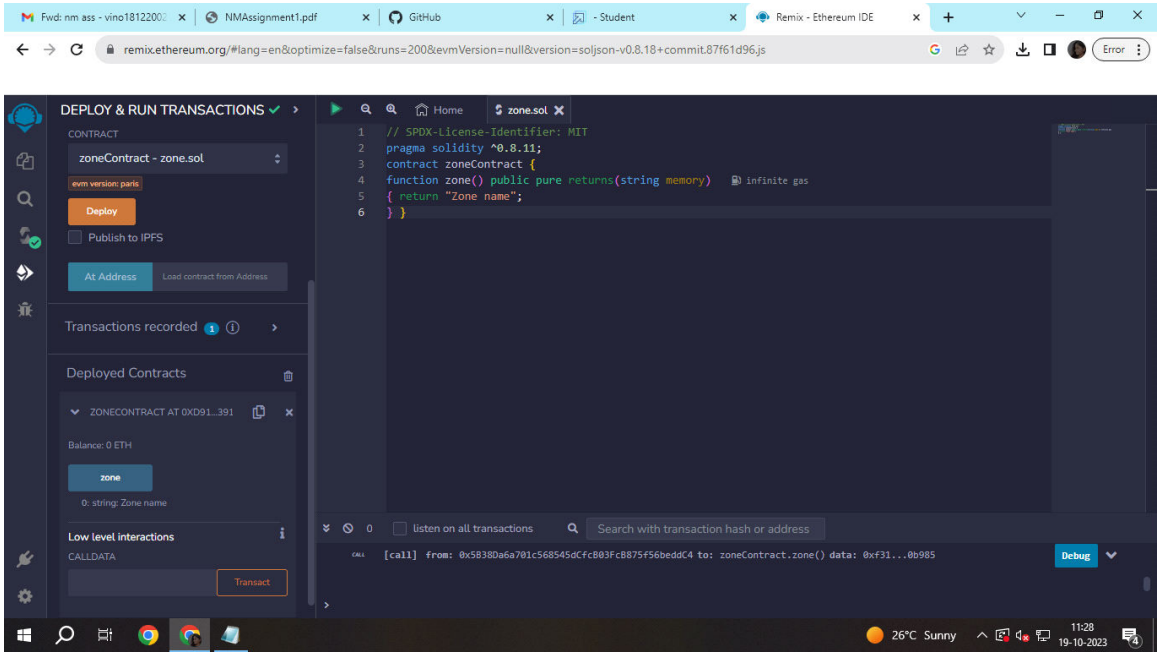
"type": "string"
}
],
"stateMutability": "pure",
"type": "function"
}
]

Bytecode

6080604052348015610010576000080fd5b5061017380610
0206000396000f3fe6080604052348015610010576000080f
d5b506004361061002b5760003560e01c8063f310b98514
610030575b600080fd5b61003861004e565b60405161004
5919061011b565b60405180910390f35b60606040518060
40016040528060098152602001 7f5a6f6e65206e616d6500
0000000000000000000000000000000000000000000000815
250905090565b600081519050919050565b600082825260
208201905092915050565b60005b838110156100c557808
201518184015260208101905061 00aa565b600084840152
50505050565b6000601f19601f8301169050919050565b6
0006100ed8261008b565b6100f78185610096565b935061
01078185602086016100a7565b610110816100d1565b840
191505092915050565b600060208201905081810360008 3
015261013581846100e2565b90509291505056fea264697

0667358221220cf165aad741296918dc235c835f0f8383962d9a11cf3dd9fc12a799c344fb80264736f6c63430008120033

5. Finally Deploy it to display the output :



Name: VINOTHINI P

Reg. no: 921020104060