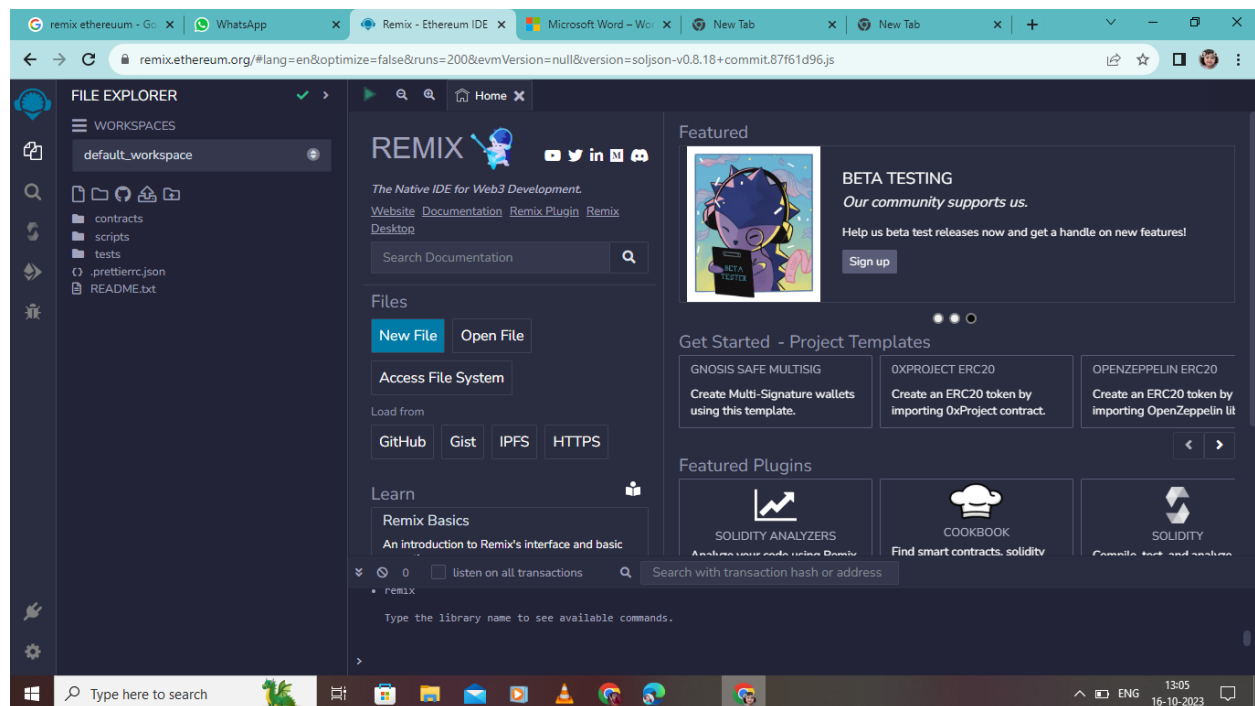
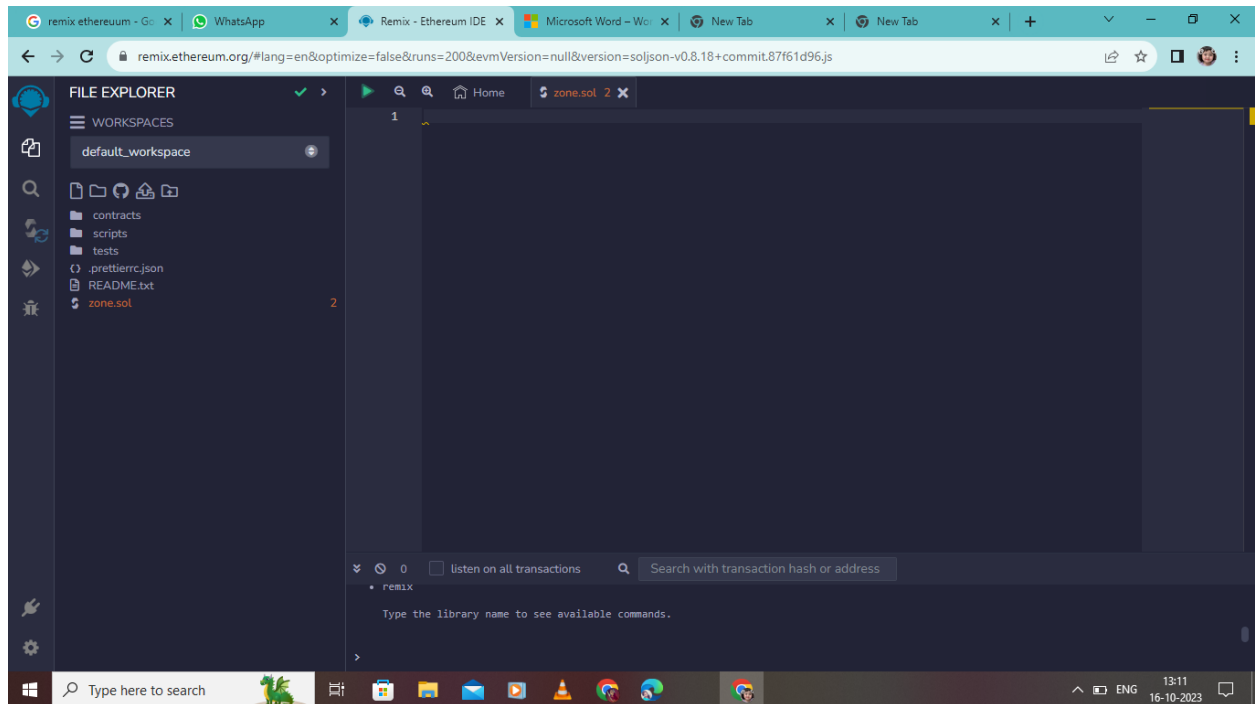


TITLE	ASSIGNMENT
STUDENT NAME	ARAVINDH.S
STUDENT ID	E3F3FE447EDD889855E44C572A3AA385
COLLEGE	GKM COLLEGE OF ENGINEERING AND TECHNOLOGY

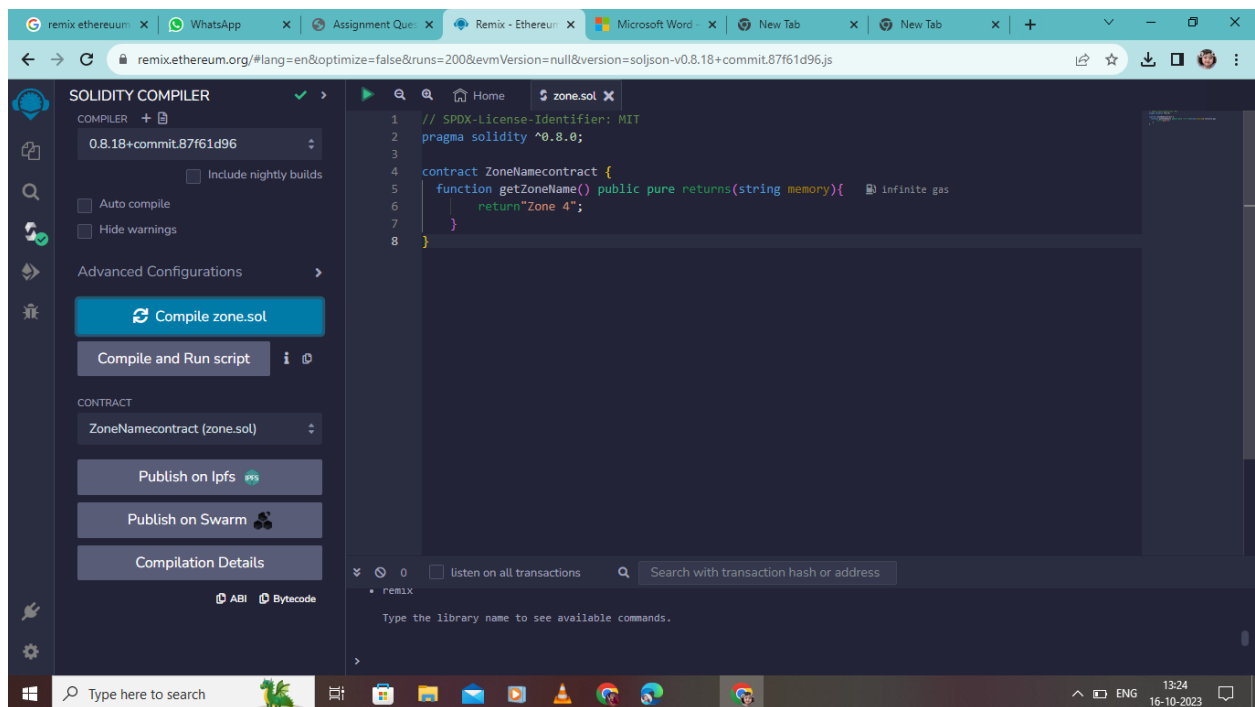
1.GO TO THE CHROME AND OPEN REMIX PLATFORM



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 BYTE CODE



ABI CODE:


```
[
  {
    "inputs": [],
    "name": "getZoneName",
    "outputs": [
      {
        "internalType": "string",
        "name": "",
        "type": "string"
      }
    ],
    "stateMutability": "pure",
    "type": "function"
  }
]
```

BYTE CODE:

```
608060405234801561001057600080fd5b50610173806100206000396000f3fe60
8060405234801561001057600080fd5b506004361061002b5760003560e01c806
3235ed70f14610030575b600080fd5b61003861004e565b604051610045919061
011b565b60405180910390f35b606060405180604001604052806006815260200
17f5a6f6e6520340000000000000000000000000000000000000000000000000
00815250905090565b600081519050919050565b600082825260208201905092
915050565b60005b838110156100c55780820151818401526020810190506100
aa565b60008484015250505050565b6000601f19601f8301169050919050565b6
0006100ed8261008b565b6100f78185610096565b935061010781856020860161
00a7565b610110816100d1565b840191505092915050565b6000602082019050
818103600083015261013581846100e2565b90509291505056fea264697066735
8221220e adcb4027e6774c21709808abe637c5846c0e1dd69ee37c9c35df9b1f53
614fa64736f6c63430008120033
```

5.FINALLY DEPLOY IT TO DISPLAY THE OUTPUT

  0 ☐ listen on all transactions




[vm] from: 0x583...eddC4 to: ZoneNamecontract.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0xea2...1ef2c

Debug ^


status

true Transaction mined and execution succeed


transaction hash

0xea2024b6a2d6b7043a4474df71e7d1fa0dd2eabeabe5f90cec790eeface1ef2c 


block hash

0xc1fd87830769e89332df058aeb37f8e5ea3f740c47f8c3addec399c0c43f6652 


block number

1 


contract address

0xd9145CCE52D386f254917e481e844e9943f39138 


from

0x5838Da6a701c568545dCfcB03FcB875f56beddC4 


to

ZoneNamecontract.(constructor) 


gas

153023 gas 



transaction cost

133089 gas 

execution cost

74323 gas 

>


  0 ☐ listen on all transactions

call to ZoneNamecontract.getZoneName


CALL [call] from: 0x5838Da6a701c568545dCfcB03FcB875f56beddC4 to: ZoneNamecontract.getZoneName() data: 0x235...ed70f

Debug ^


from

0x5838Da6a701c568545dCfcB03FcB875f56beddC4 


to

ZoneNamecontract.getZoneName() 0xd9145CCE52D386f254917e481e844e9943f39138 


execution cost

715 gas (Cost only applies when called by a contract) 

input



0x235...ed70f 

decoded input



{ } 

decoded output

{
 "0": "string: Zone 4"
}

logs

[]  

>