

BLOCKCHAIN TECHNOLOGY

ASSIGNMENT NO.1

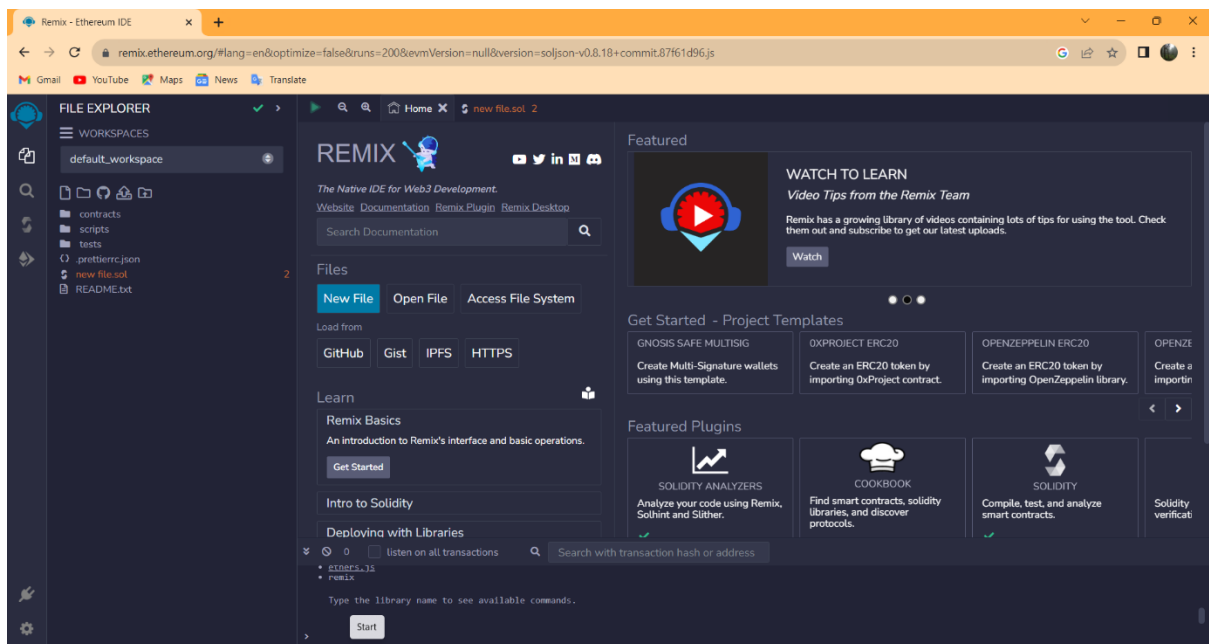
NAME: M. ARUN

YEAR:IV YEAR

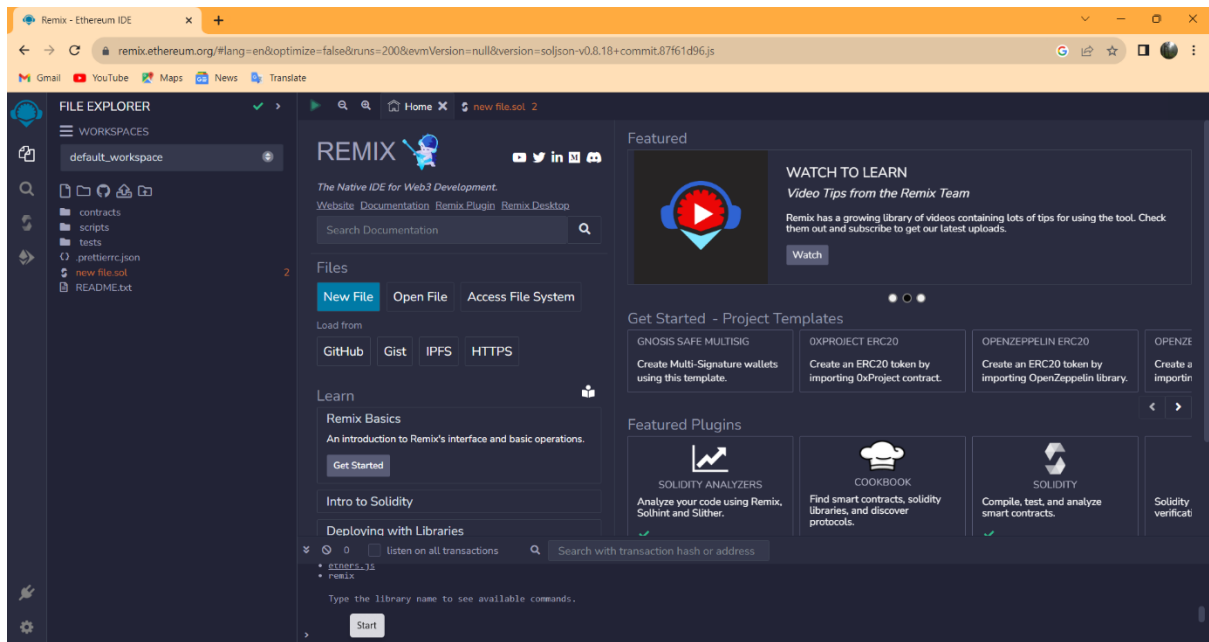
REG NO:963220106002

COLLEGE NAME: PET ENGINEERING COLLEGE

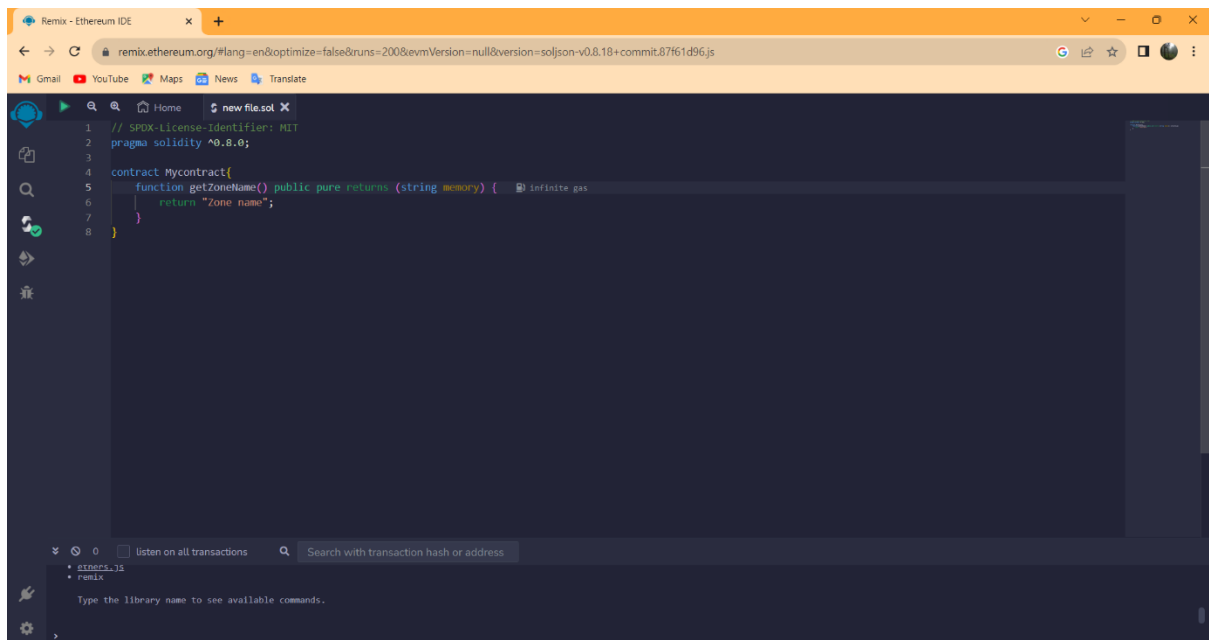
1.Go to the chrome and open remix platform



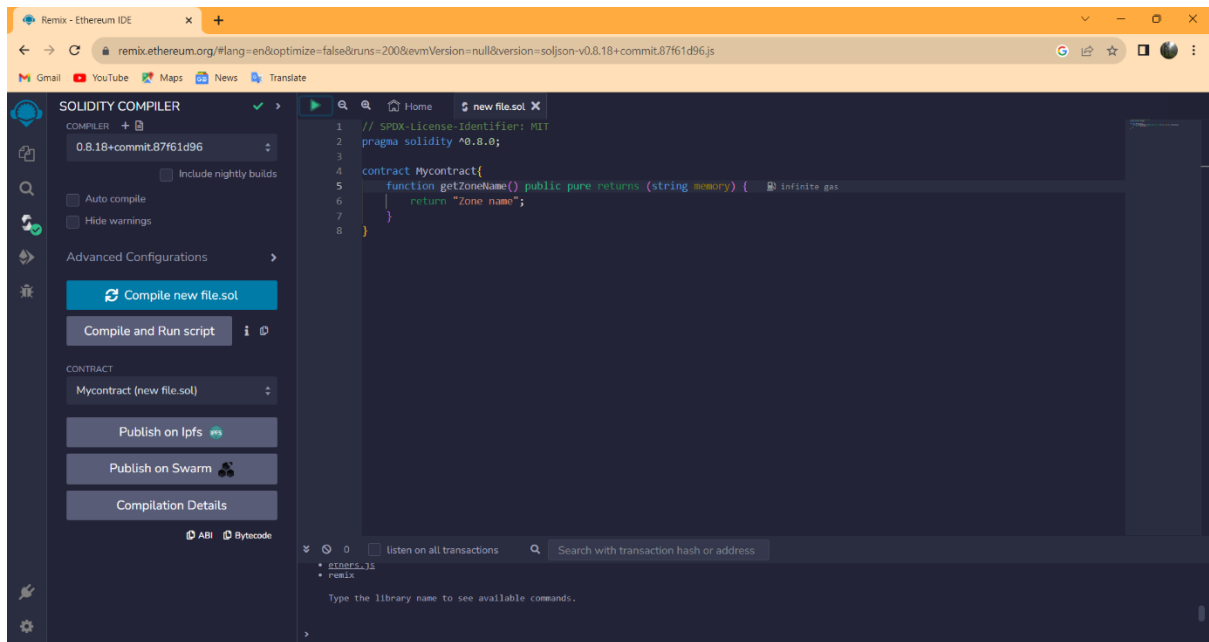
2.Open the remix page and create a new file



3. In this 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



ABI Code:

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

Byte code:

608060405234801561001057600080fd5b50610173806100206000396000f3fe608060405234801561
001057600080fd5b506004361061002b5760003560e01c8063235ed70f14610030575b600080fd5b61
003861004e565b604051610045919061011b565b60405180910390f35b60606040518060400160405
280600981526020017f5a6f6e65206e616d6500
00815250905090565b600081519050919050565b600082825260208201905092915050565b60005b
838110156100c55780820151818401526020810190506100aa565b60008484015250505050565b600
0601f19601f8301169050919050565b60006100ed8261008b565b6100f78185610096565b93506101
078185602086016100a7565b610110816100d1565b840191505092915050565b6000602082019050
818103600083015261013581846100e2565b90509291505056fea26469706673582212206094d6717
807881141f1cf055522ef932da515ce2923d71721549a35f51c7af464736f6c63430008120033

5.Finally Deploy it to display the output

