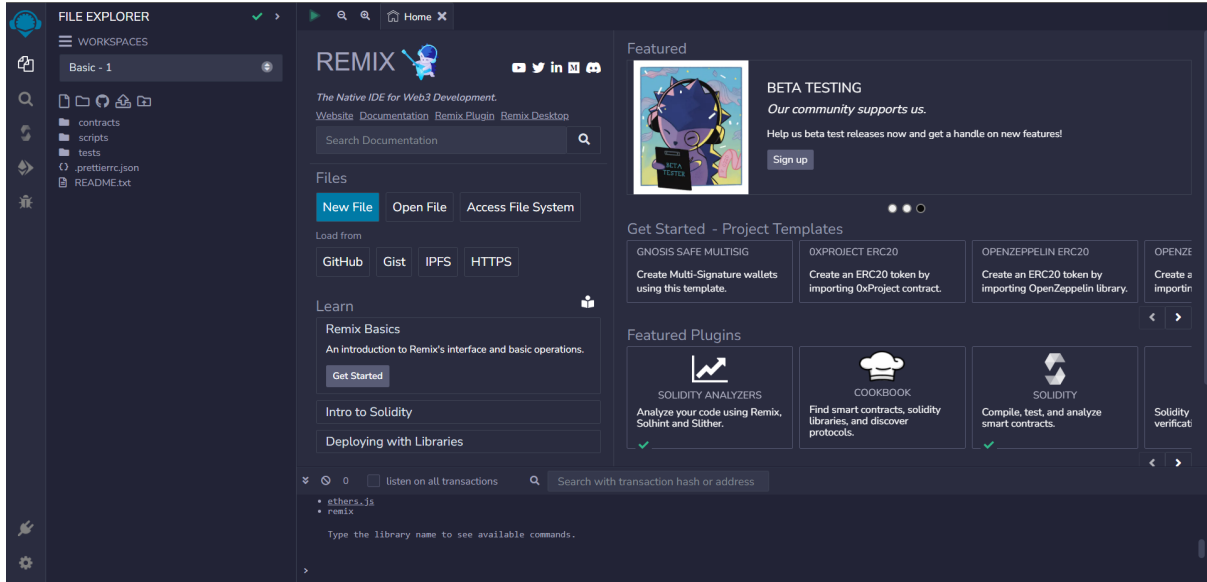
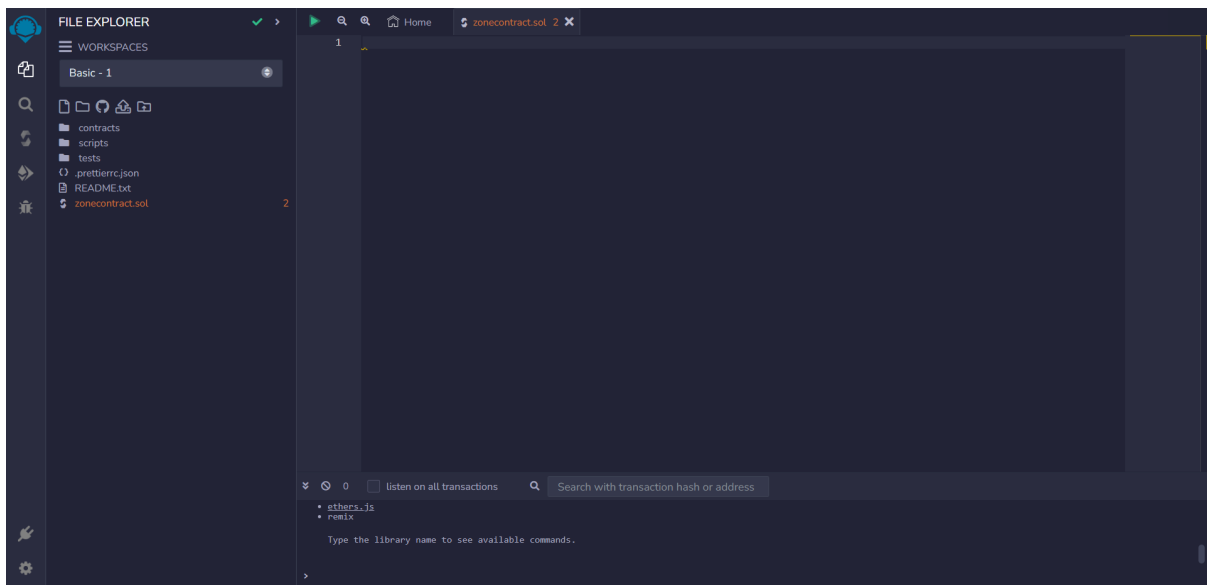


Assignment 1

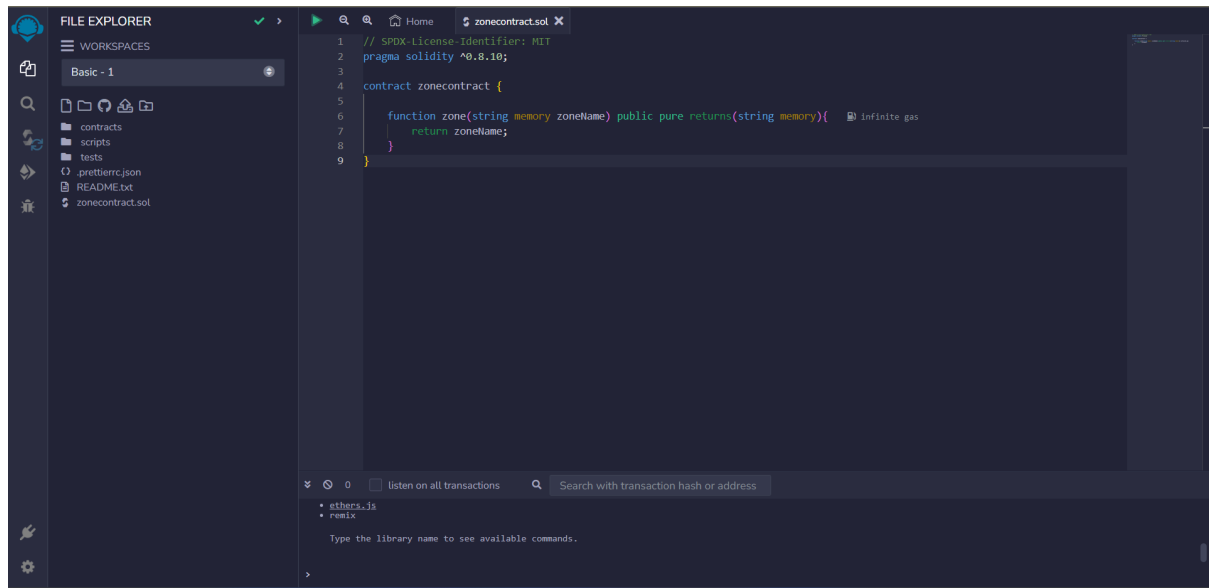
1. Go to the chrome and open remix platform



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"



Program:

```
pragma solidity ^0.8.10;
contract zoneContract {
    function zone(string memory zoneName) public pure returns(string memory) {
        return zoneName;
    }
}
```

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

ABI:-

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

Bytecode:-

```
608060405234801561001057600080fd5b506102e4806100206000396000f3fe60806
0405234801561001057600080fd5b506004361061002b5760003560e01c80631821f
cab14610030575b600080fd5b61004a600480360381019061004591906101c4565b6
```

10060565b604051610057919061028c565b60405180910390f35b606081905091905
0565b6000604051905090565b600080fd5b600080fd5b600080fd5b600080fd5b6000
601f19601f8301169050919050565b7f4e487b710000000000000000000000000000
00
8565b810181811067ffffffffffff821117156100f0576100ef610099565b5b8060405250
5050565b600061010361006a565b905061010f82826100c8565b919050565b600067
ffffffffffff82111561012f5761012e610099565b5b61013882610088565b9050602081
019050919050565b82818337600083830152505050565b600061016761016284610
114565b6100f9565b905082815260208101848484011115610183576101826100835
65b5b61018e848285610145565b509392505050565b600082601f8301126101ab576
101aa61007e565b5b81356101bb848260208601610154565b91505092915050565b
6000602082840312156101da576101d9610074565b5b600082013567ffffffffffff8111
156101f8576101f7610079565b5b61020484828501610196565b9150509291505056
5b600081519050919050565b600082825260208201905092915050565b60005b838
1101561024757808201518184015260208101905061022c565b6000848401525050
5050565b600061025e8261020d565b6102688185610218565b93506102788185602
08601610229565b61028181610088565b840191505092915050565b600060208201
905081810360008301526102a68184610253565b90509291505056fea26469706673
582212200f5f146ae583e0f8978aecbc4339d524ab66e05b2cd4388e8731a49b04cb2
20a64736f6c63430008120033

5.Finally Deploy it to display the output

