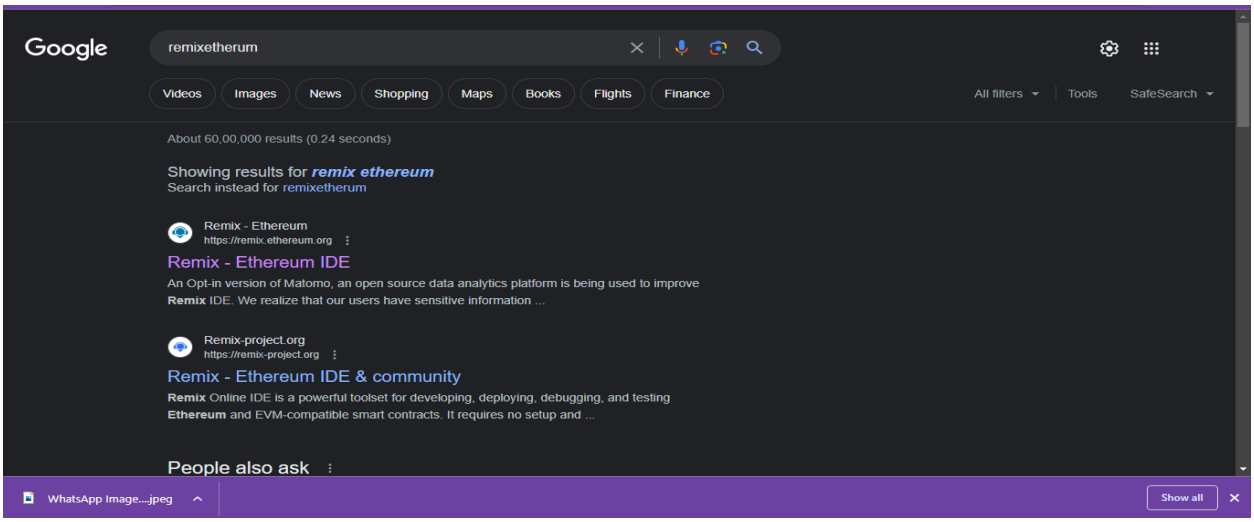
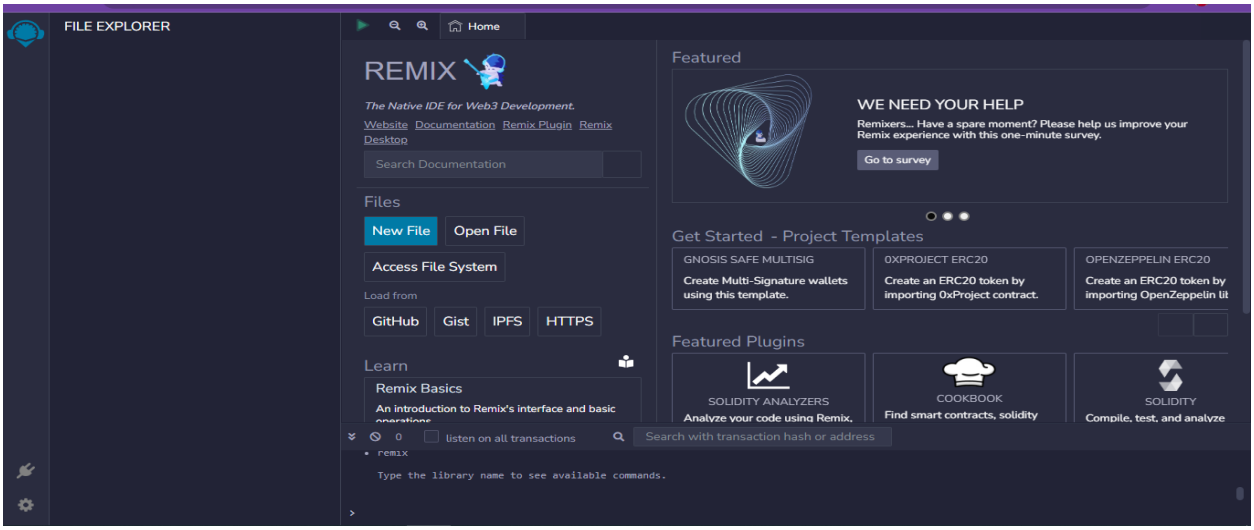
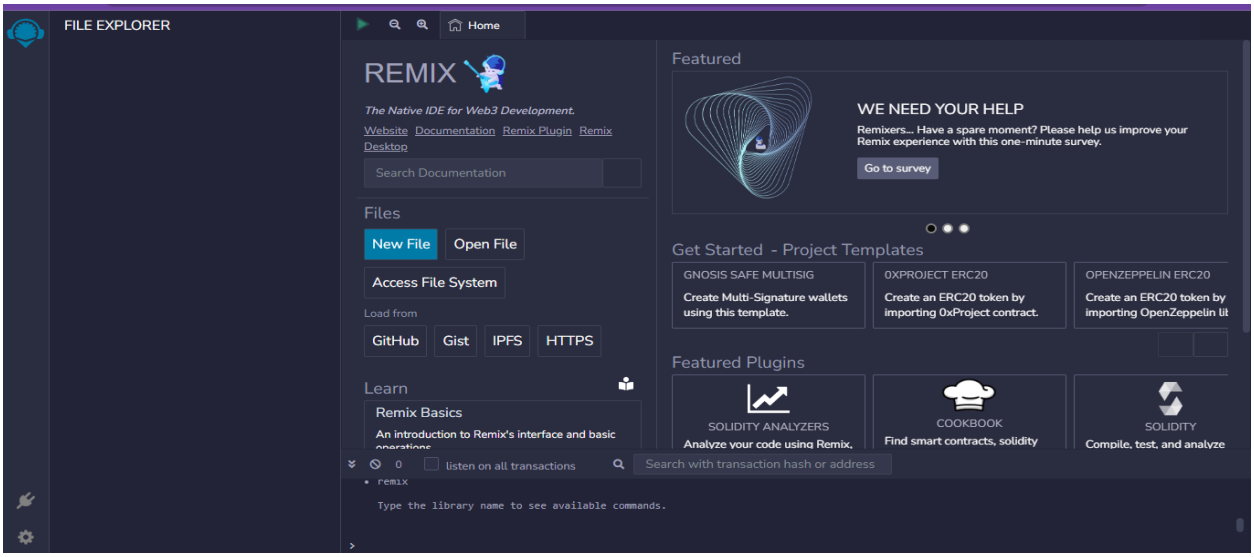
ASSIGNMENT -1

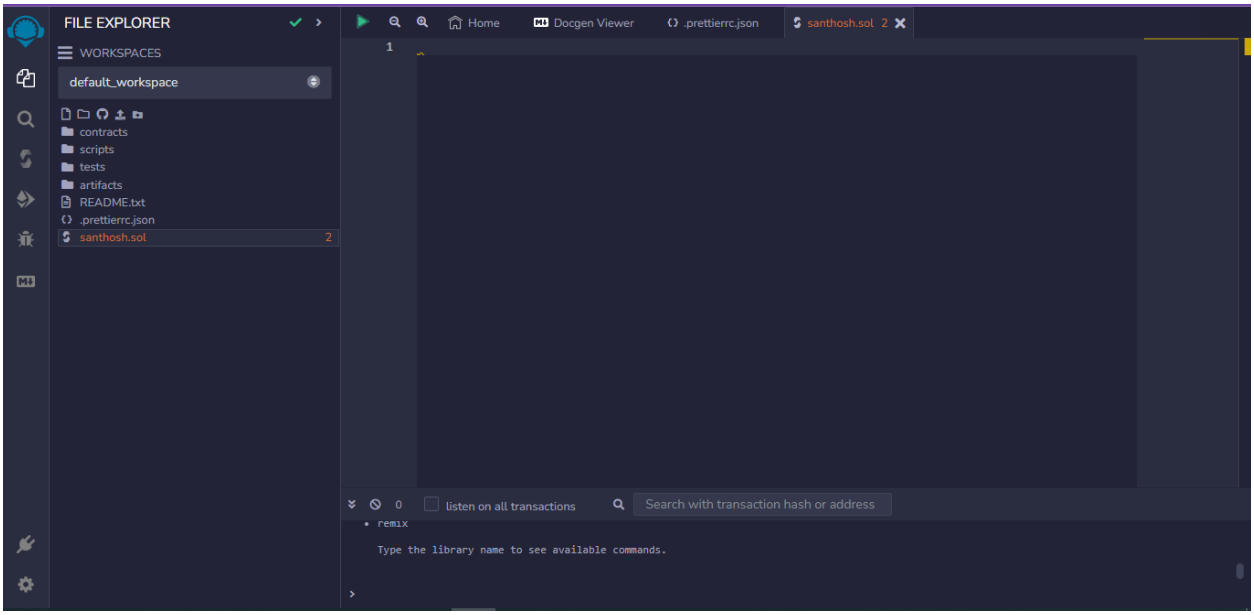
1.Go to the chrome and open remix platform



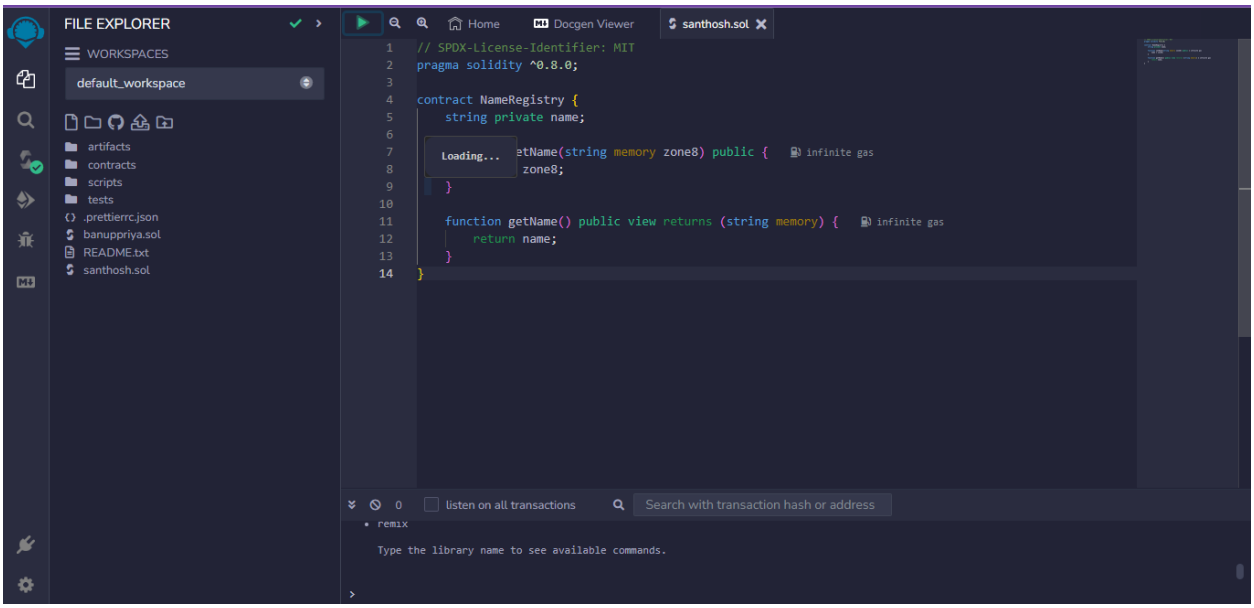


2.Open the remix page and create a new file





3.In that newly created file, create a program to return your string, "Zone name"



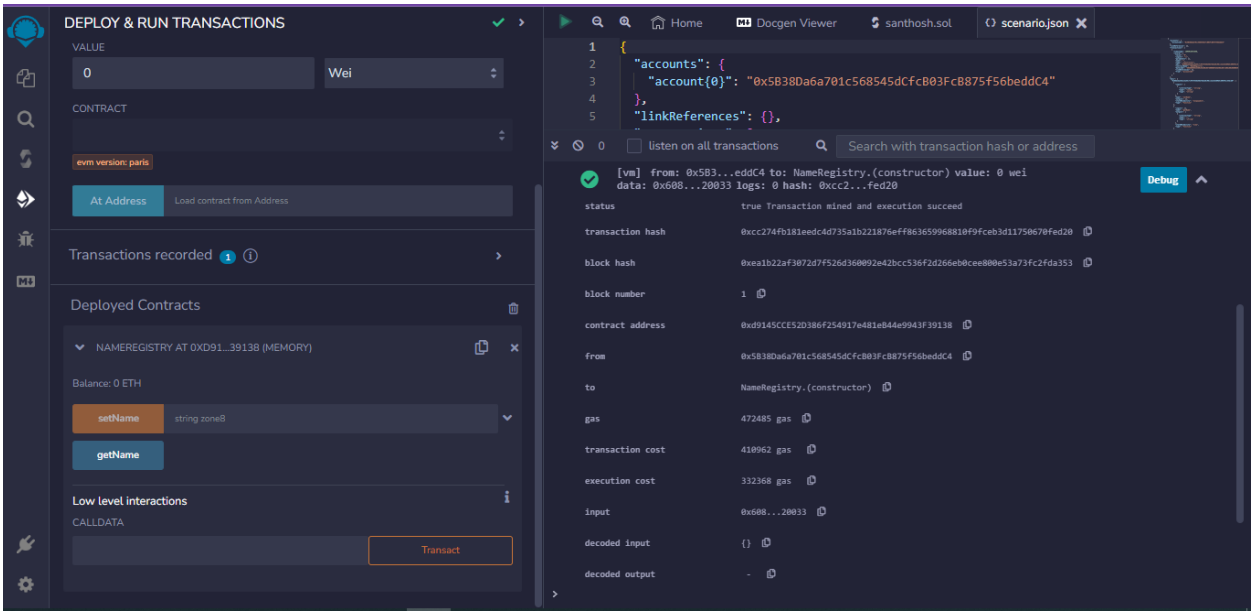
4.Save the program and compile it to get the ABI and Bytecode

BYTECODE:

60806040523480156100105760008 0fd5b5061067c806100206000396000f3fe60806040523480156100105760008 0fd5b50600436106100365760003560e01c806317d7de7c1461003b578063c47f002714610059575b600080fd5b61 0043610075565b60405161005091906101aa565b60405180910390f35b61007360048036038101906100 6e919061 0315565b610107565b005b60606000805461008490610 38d565b80601f01602080910402602001604051908101 60 40528092919081815260200182805461 00b09061038d565b80156100fd5780601f106100d2576101008083540402 835291602001916100fd565b820191906000526020600020905b815481529060010190602001808311610 0e05782 9003601f168201915b5050505050905090565b806000908161011691906105745 65b5050565b6000815190509190 50565b600082825260208201905092915050565b60005b838110156101545780820151818401526020810190506 1 0139565b600084840152505050505 65b6000601f19601f830116905091905056 5b600061017c8261011a565b61018 68185610125565b935061019681856020860161013 6565b61019f81610160565b840191505092915050565b60006 0208201905081810360008301526101c48184610171565b905092915050565b6000604051905090565b600080fd5 b600080fd5b600080fd5b600080fd5b7f4e487b71000000000000000000000000000000000000000000000000000000 0000600052604160045260246000fd5b61022282610160565b810181811067ffffffffffffffff821117156102415761 02 406101ea565b5b80604052505050565b60006102546101cc565b905061026082826102195 65b919050565b600067 ffffffffffffffff8211156102805761027f6101ea565b5b61028982610160565b905060208101905091905056 5b828183 37600083830152505050565b60006102b86102b384610265565b61024a565b905082815260208101848484011115 6102d4576102d36101e5565b5b6102df848285610296565b509392505050565b600082601f8301126102fc576102f b6101e0565b5b813561030c8482602086016102a5565b91505092915050565b600060208284031215610 32b57610 32a6101d6565b5b600082013567ffffffffffffffff811115610349576103486101db565b5b610355848285016102e756 5b91505092915050565b7f4e487b71000000000000000000000000000000000000000000000000000000000000 0000600052 602260045260246000fd5b600060028204905060018216806103a557607f821691505b6020821081036103b85761 03b761035e565b5b50919050565b600081905081600052602060002090509190505 65b60006020601f8301049050 919050565b600082821b905092915050565b6000600883026104207ffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff ffffff826103e3565b61042a86836103e3565b955080198416935080861684179250505093925050505 65b60008190 50919050565b6000819050919050565b600061047161046c61046784610442565b61044c565b610442565b905091 9050565b6000819050919050565b61048b83610456565b61049f61049782610478565b8484546103f0565b825550 505050565b600090565b6104b46104a7565b6104bf818484610482565b505050565b5b818110156104e3576104d8 6000826104ac565b6001810190506104c5565b5050565b601f821115610528576104f9816103be565b61050284610 3d3565b810160208510156105115781905 05b61052561051d856103d3565b8301826104c4565b50505b505050565 b600082821c905092915050565b600061054b6000198460080261052d565b19808316915050929150505 65b60006 10564838361053a565b915082600202821790509291505056 5b61057d8261011a565b67ffffffffffffffff81111561059 6576105956101ea565b5b6105a0825461038d565b6105ab8282856104e7565b600060209050601f8311600181146 105de57600084156105cc578287015190505b6105d68582610558565b86555061063e565b601f1984166105ec866 103be565b60005b828110156106145784890151825560018201915060208501945060208101905061 05ef565b868 310156106315784890151610 62d601f89168261053a565b8355505b600160028802018855505050 5b50505050505 056fea2646970667358221220f34ca733605bc48d5259c98ca81502998f3feb64577505c0ac816f6aa041edbe64736f 6c63430008120033

ABI:


```
[
    {
        "inputs": [],
        "name": "getName",
        "outputs": [
            {
                "internalType": "string",
                "name": "",
                "type": "string"
            }
        ],
        "stateMutability": "view",
        "type": "function"
    },
    {
        "inputs": [
            {
                "internalType": "string",
                "name": "zone8",
                "type": "string"
```

```
            }
        ],
        "name": "setName",
        "outputs": [],
        "stateMutability": "nonpayable",
        "type": "function"
    }
]]
```

5.Finally Deploy it to display the output