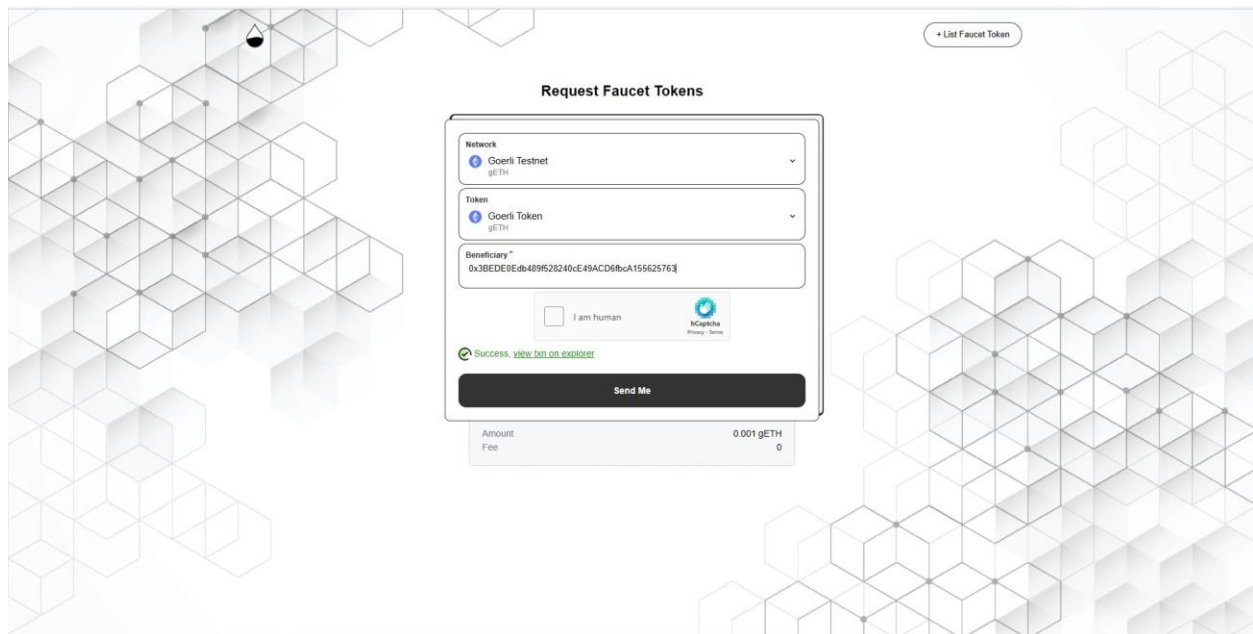
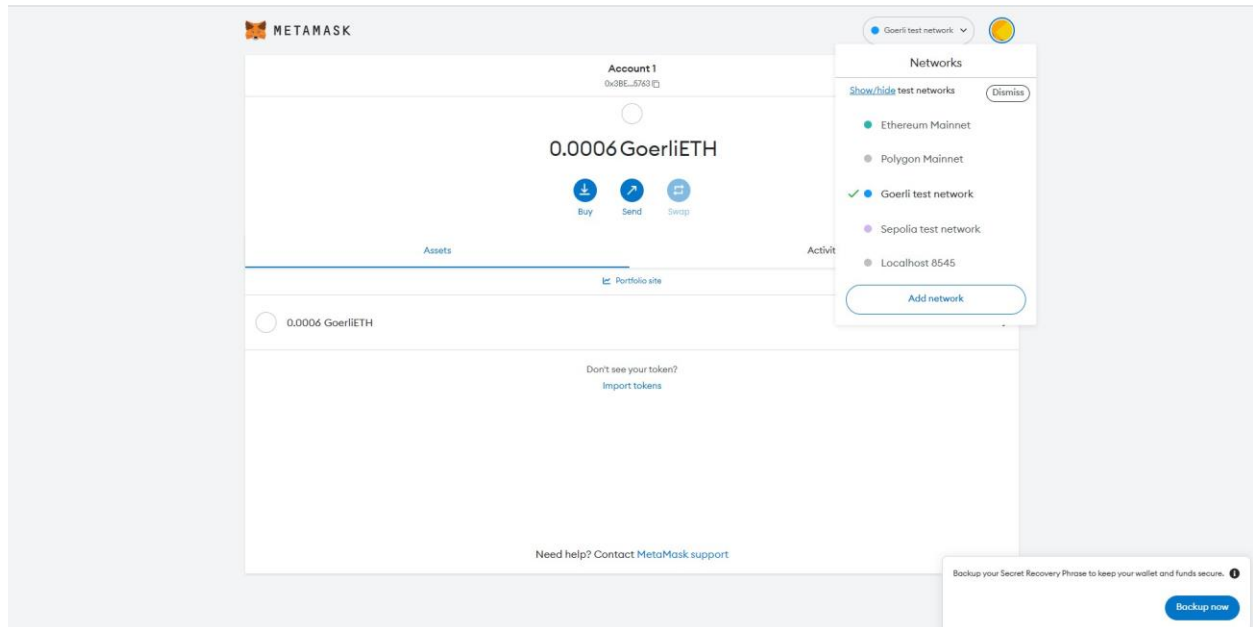


Name: Vaneet Singla

Roll no.: 102015136

Class:3NC6

Blockchain Assignment 2



```
1 // SPDX-License-Identifier: GPL-3.0
2 // Solidity program to
3 // retrieve address and
4 // balance of owner
5 pragma solidity >=0.8.2 <0.9.0;
6
7 // Creating a contract
8 contract MyContract
9 {
10     // Private state variable
11     address private owner;
12
13     // Defining a constructor
14     constructor() public{
15         owner=msg.sender;
16     }
17
18     // Function to get
19     // address of owner
20     function getOwner(
21     ) public view returns (address) {
22         return owner;
23     }
24
25     // Function to return
26     // current balance of owner
27     function getBalance(
28     ) public view returns(uint256){
29         return owner.balance;
30     }
31 }
32 // 0x3BEDE0Edb489f528240cE49ACD6fbcA155625763
```

SOLIDITY COMPILER

COMPILED 0.8.17+commit.8d45f9f

☐ Include nightly builds

☐ Auto compile

☐ Hide warnings

Advanced Configurations

Compile Add&bal.sol

Compile and Run script

CONTRACT

MyContract (Add&bal.sol)

ABI

Bytecode

Warning: Visibility for constructor is ignored. If you want the contract to be non-deployable, making it "abstract" is sufficient. --> Add&bal.sol:14:6: | 14 | constructor() public{ | ^ (Relevant source part starts here and spans across multiple lines).

Home Add&bal.sol

```
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28     ) public view returns(uint256){
29         return owner.balance;
30     }
31 }
32 // 0x38ED08ED0489F528248cE49ACD6fbcA155625763
```

listen on all transactions

Search with transaction hash or address

0x38ED08ED0489F528248cE49ACD6fbcA155625763 to: MyContract.getBalance() data: 0x120...55fe8

call to MyContract.getOwner

0x38ED08ED0489F528248cE49ACD6fbcA155625763 to: MyContract.getOwner() data: 0xd93...d20e8

