

# **ASSIGNMENT – 2**

## **(Blockchain Technology)**



**Submitted to: Amit Kumar Vishwakarma**

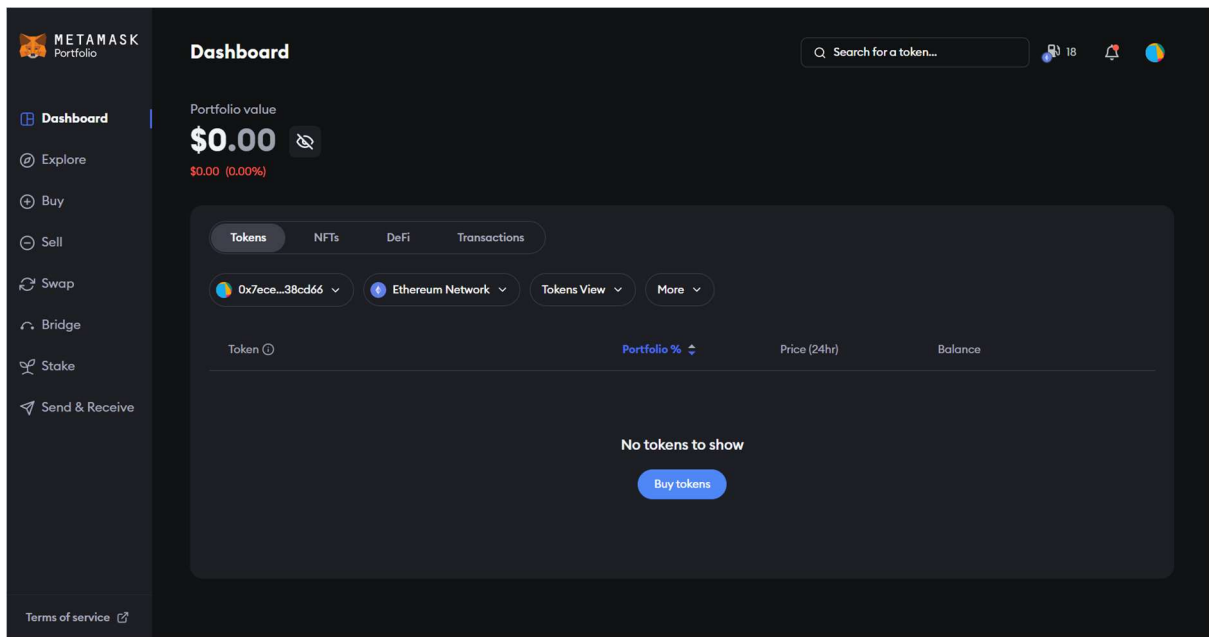
**Name: Ishit Singh**

**Class: 3NC1**

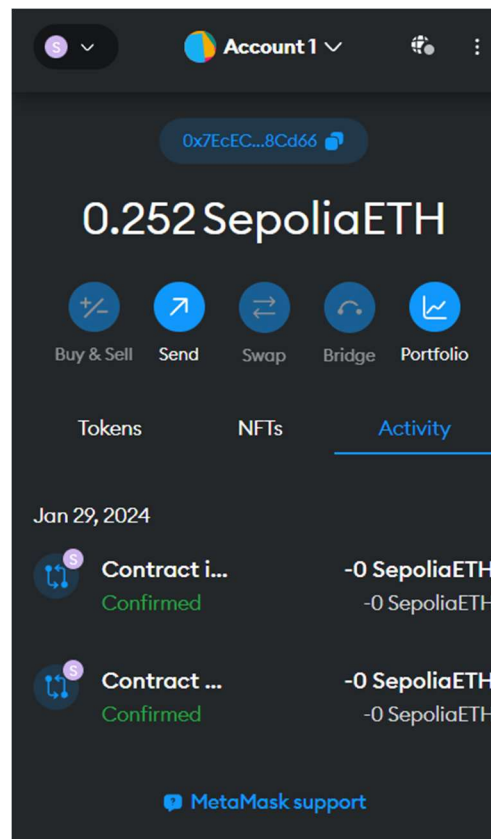
**Roll No.: 102115023**

**Semester: Jan'24-May'24**

1. Create your own metamask wallet visiting [Metamask Link](#).



2. Setup your account and get some test ethers after connecting it to different test networks.

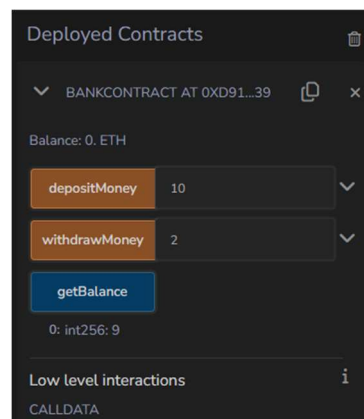


- Write smart contracts in solidity visiting <https://remix.ethereum.org/> and deploy it with your metamask account.

```
// SPDX-License-Identifier: GPL-3.0
pragma solidity ^0.8.13;

contract bankContract{
    int bal;

    constructor(){
        bal = 1;
    }
    function getBalance() public view returns(int){
        return bal;
    }
    function depositMoney(int amt) public{
        bal = bal + amt;
    }
    function withdrawMoney(int amt) public{
        bal = bal - amt;
    }
}
```



Sepolia Testnet

Search by Address / Txn Hash / Block / Token

**Overview**

ETH BALANCE

0.252025578967312928 ETH

**More Info**

LAST TXN SENT

0xa8f8dd6ac0c3d... from 8 days 9 hrs ago

FIRST TXN SENT

0x62bbdcdf8f61c... from 8 days 9 hrs ago

**Multichain Info**

N/A

**Transactions** Token Transfers (ERC-20)

Latest 3 from a total of 3 transactions

Transaction Hash	Method	Block	Age	From	To	Value	Txn Fee
0xa8f8dd6ac0c3d515d...	0x05a3ed89	5176617	8 days 9 hrs ago	0x7EcEC3...b338Cd66	OUT 0x272bF1...EA73780E	0 ETH	0.00098171
0x62bbdcdf8f61cbeab...	0x60809040	5176614	8 days 9 hrs ago	0x7EcEC3...b338Cd66	OUT Contract Creation	0 ETH	0.00721643
0xe763aa38bb69a92c...	Transfer	5132643	15 days 9 hrs ago	0x6Cc939...7Ba5F455	IN 0x7EcEC3...b338Cd66	0.26022573 ETH	0.00113914

[Download: CSV Export]

A wallet address is a publicly available address that allows its owner to receive funds from another party. To access the funds in an address, you must have its private key. Learn more about addresses in our [Knowledge Base](#).

Powered by Ethereum

Back to Top

Etherscan © 2024 (Sepolia) Terms & Privacy | Network Status | Donations: 0x71c765...d8976f