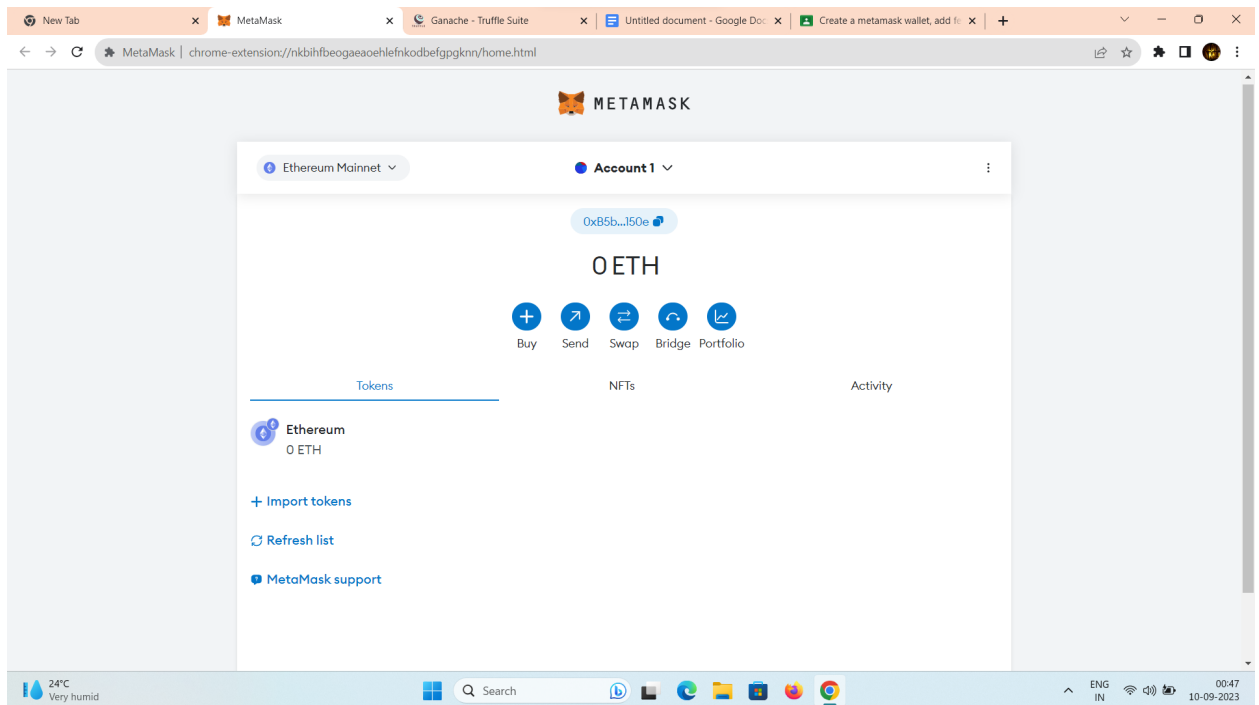


Babbu Rai  
M.sc. (CS) Sem-3 Er no: 03220030002031

Q. Create a metamask wallet, add few ether to it and perform financial transactions using ethereum test network. Observe details of transactions and changes in test blockchain.

### 1. Metamask account created



2. For Ethereum test net we will be using "Ganache"
  - a. <https://trufflesuite.com/ganache/>

Ganache

ACCOUNTS

BLOCKS

TRANSACTIONS

CONTRACTS

EVENTS

LOGS

SEARCH FOR BLOCK NUMBERS OR TX HASHES

CURRENT BLOCK  
0

GAS PRICE  
20000000000

GAS LIMIT  
6721975

HARDFORK  
MERGE

NETWORK ID  
5777

RPC SERVER  
HTTP://127.0.0.1:7545

MINING STATUS  
AUTOMINING

WORKSPACE  
QUICKSTART

SAVE

SWITCH

MNEMONIC

print survey false decline skin expose owner amateur exclude pilot soft catch

HD PATH

m44'60'0"0account\_index

ADDRESS

0x5778Fa83dEe1d17bBD8B5D61a1717eC03D9D2DE8

BALANCE

100.00 ETH

TX COUNT

0

INDEX

0

ADDRESS

0x2D88752bd28C357f758fcc4385554aD87a2Bfc2

BALANCE

100.00 ETH

TX COUNT

0

INDEX

1

ADDRESS

0x5303ea7A139B3E38EE3D5F8A09193B08f3EC5a0B

BALANCE

100.00 ETH

TX COUNT

0

INDEX

2

ADDRESS

0x4fa2b7D0D8c3C77557303a59f8a4b73617ee7aB9

BALANCE

100.00 ETH

TX COUNT

0

INDEX

3

ADDRESS

0xD6CD2D37351227fC40812762eEe5c985940DbA8

BALANCE

100.00 ETH

TX COUNT

0

INDEX

4

ADDRESS

0x843f5a8D7a6f9394d697D31a08a4eD5BEf58C774

BALANCE

100.00 ETH

TX COUNT

0

INDEX

5

ADDRESS

0xE9eBC60325f9f14c0102C9AE6C239009e4f701Fb

BALANCE

100.00 ETH

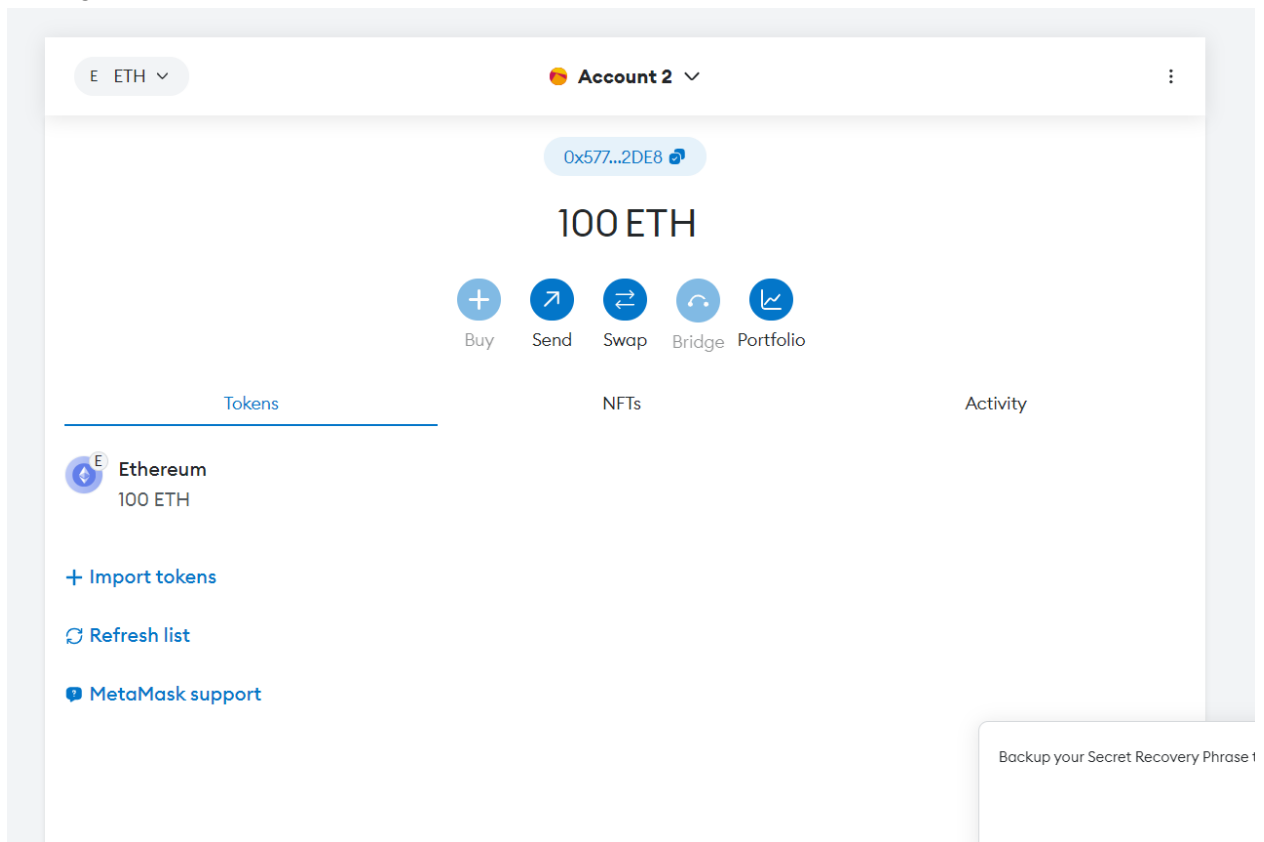
TX COUNT

0

INDEX

6

### 3. Adding ethirum to wallet



## Send

0x2D88752bd28C357f758fcc4385554aD87a2Bfc2



Asset:



ETH

Balance: 100 ETH

Amount:

23 ETH



Max

No conversion rate available

Gas *(estimated)* ⓘ

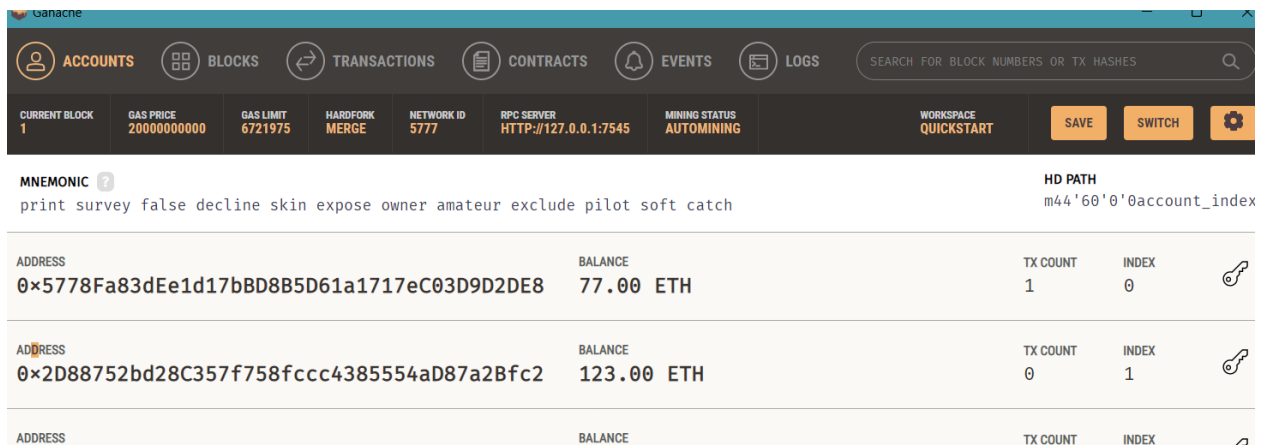
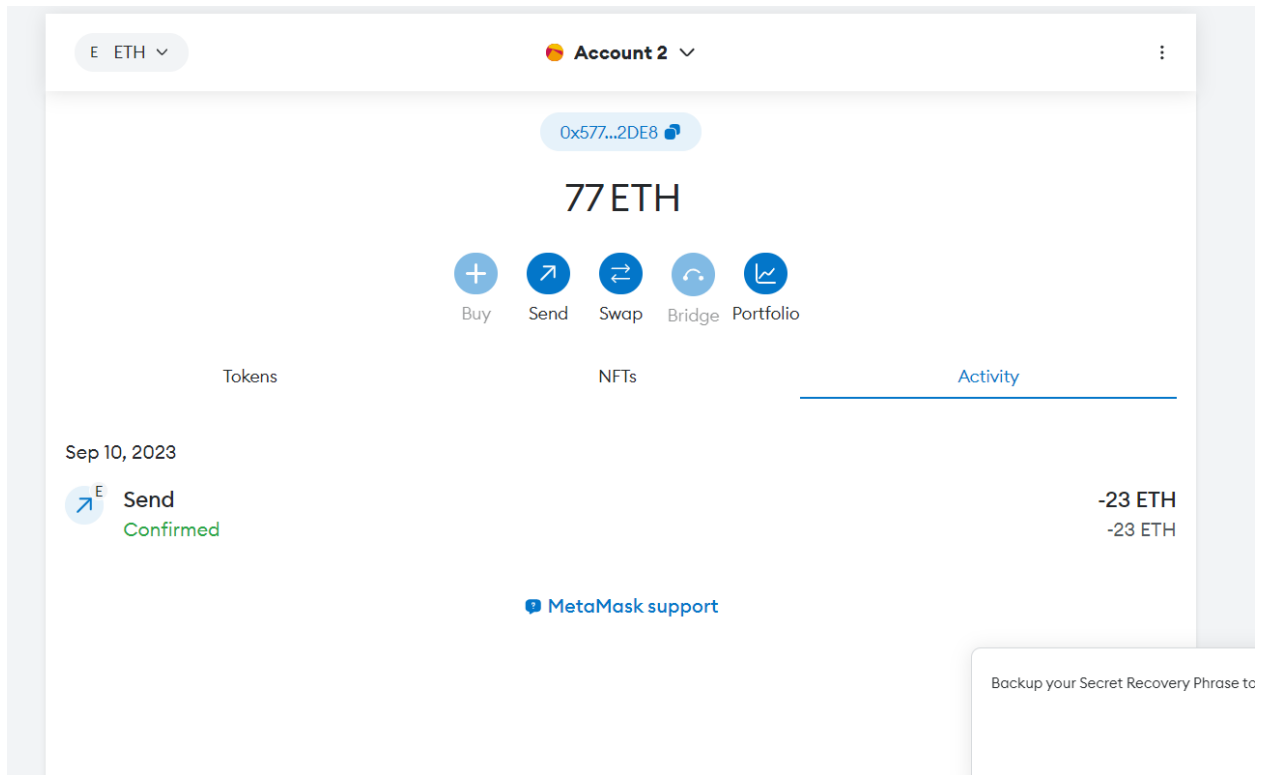
0.00022156 ETH

Likely in < 30 seconds

Max fee: 0.00028808 ETH

Cancel

Next



## Send



### Status

[view on block explorer](#)

Confirmed

[Copy transaction ID](#)

### From

### To



0x577...2DE8



0x2D8...Bfc2

### Transaction

Nonce 0

Amount **-23 ETH**

Gas Limit (Units) 21000

Gas Used (Units) 21000

Base fee (GWEI) 0.875

Priority fee (GWEI) 1.5

Total gas fee 0.00005 ETH

Max fee per gas 0.000000015 ETH

Total **23.00004987 ETH**

### + Activity log



Transaction created with a value of 23 ETH at 01:15 on 9/10/2023.



Transaction confirmed at 01:15 on 9/10/2023.



Transaction submitted with estimated gas fee of 0.000238 ETH at 01:15 on 9/10/2023.