

# OEIT1- BCT (2023-2024) Lab ESE

Date: 06/05/2024

Student Name: Prathamesh Mundada

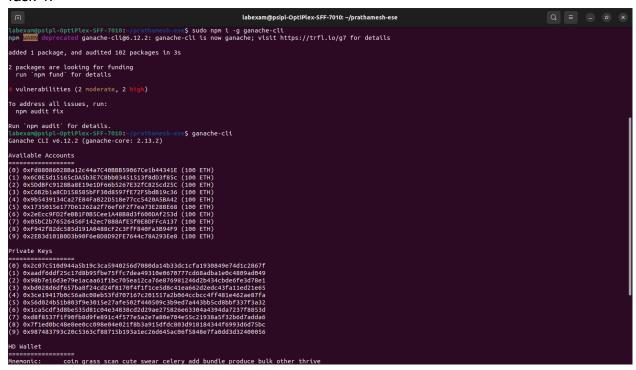
UCID: 2021600047 Branch: CSE-AIML

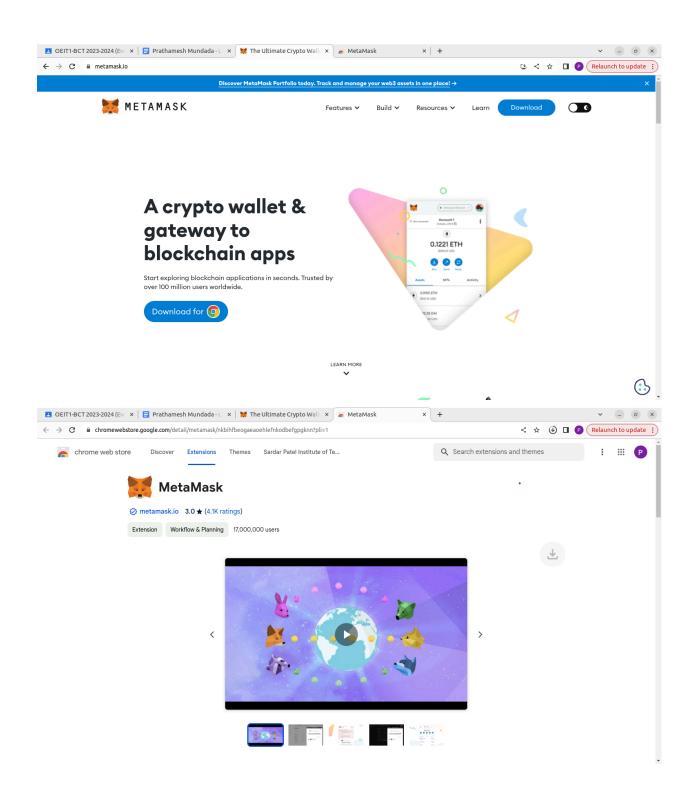
Sem: 6

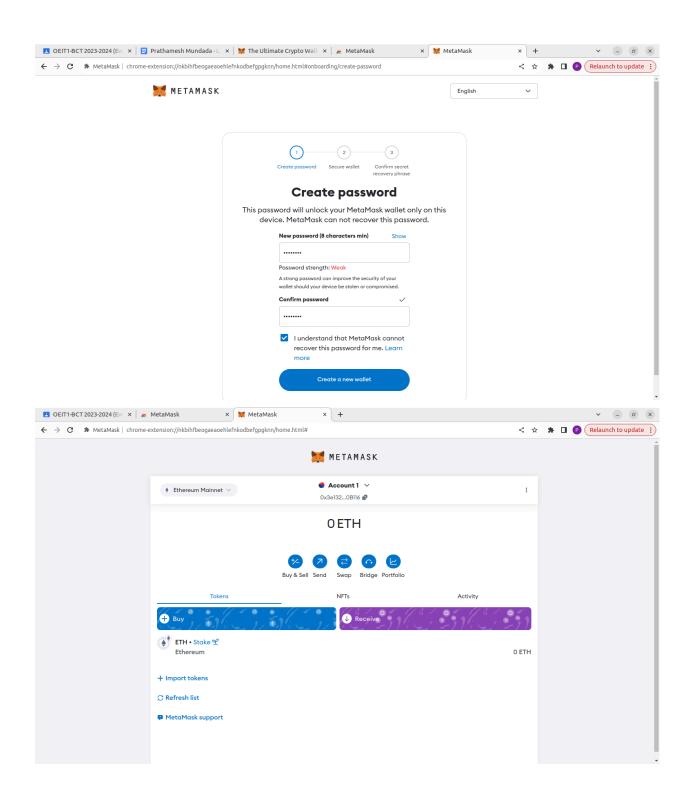
Lab title: Ethereum Blockchain programming- Solidity Language Brief description of each task with screenshots (caption)

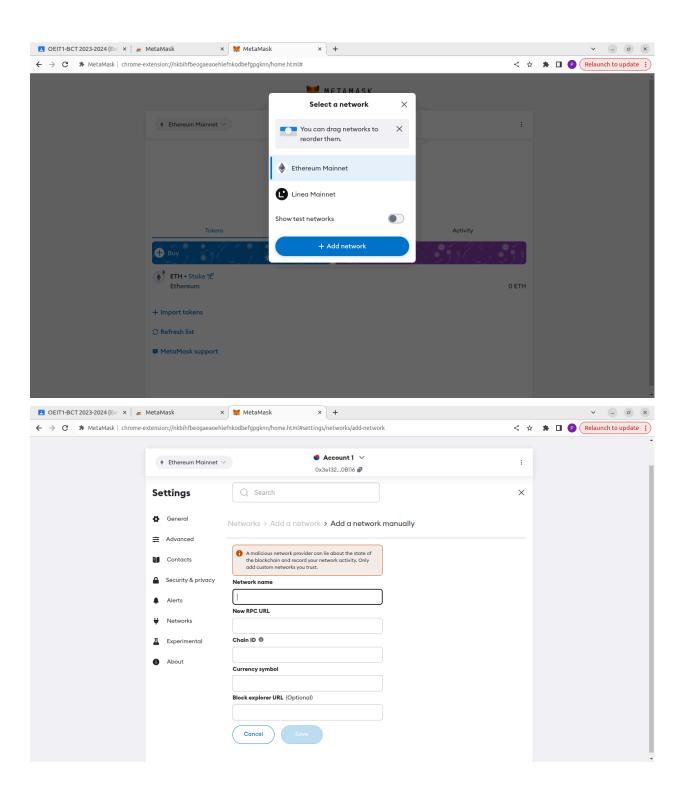
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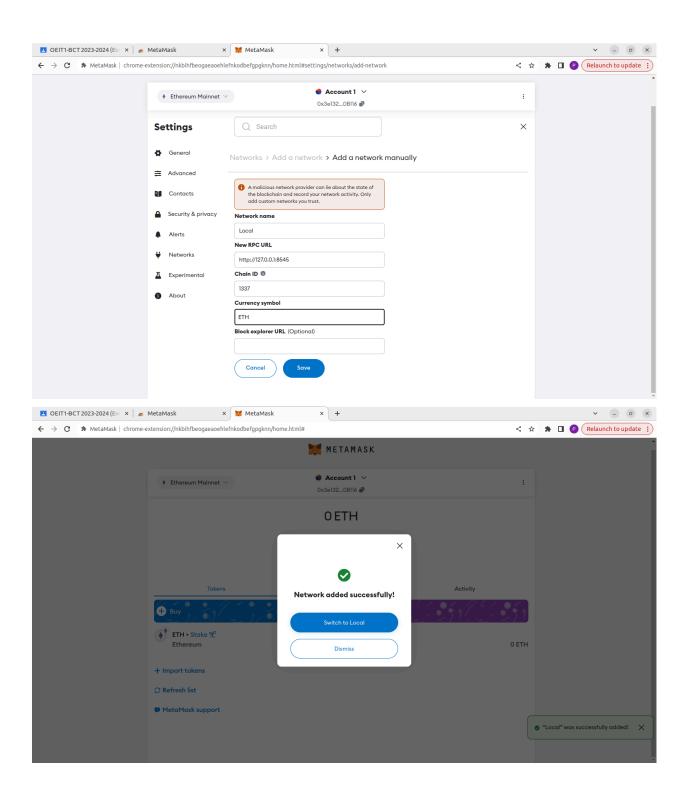
#### Task-1:

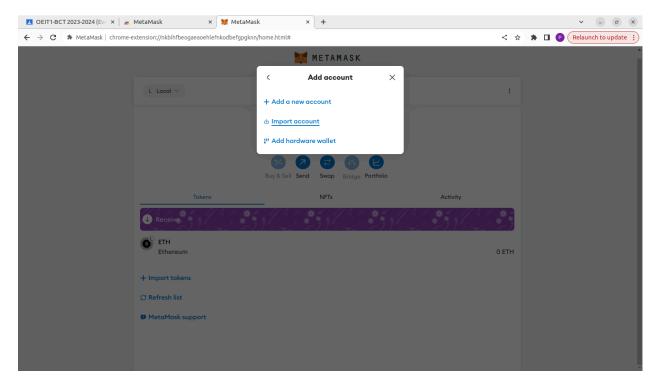




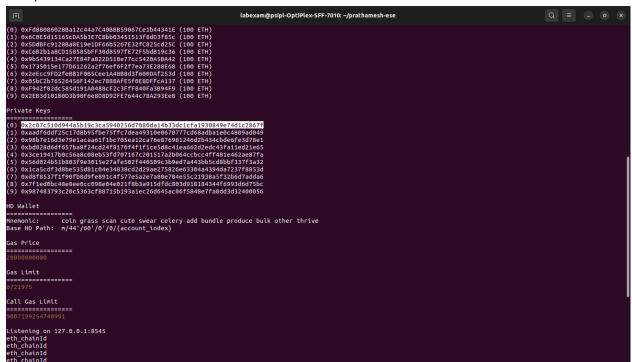


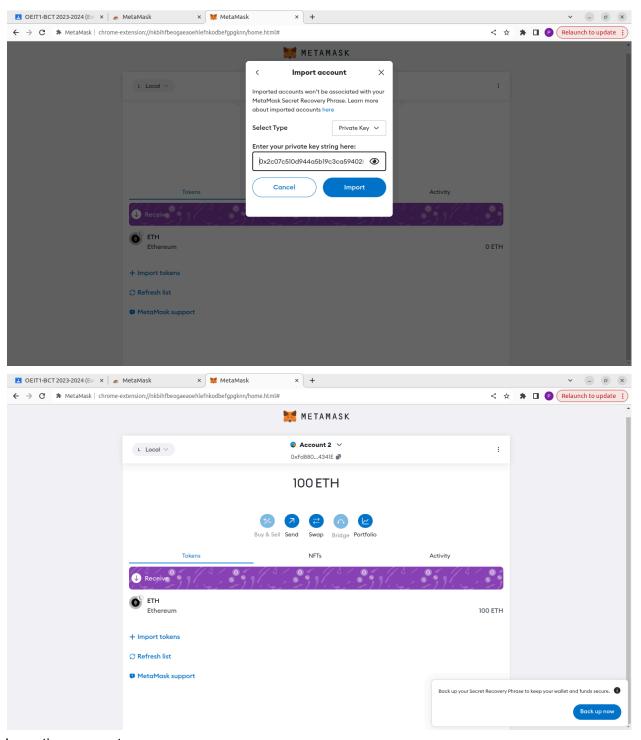






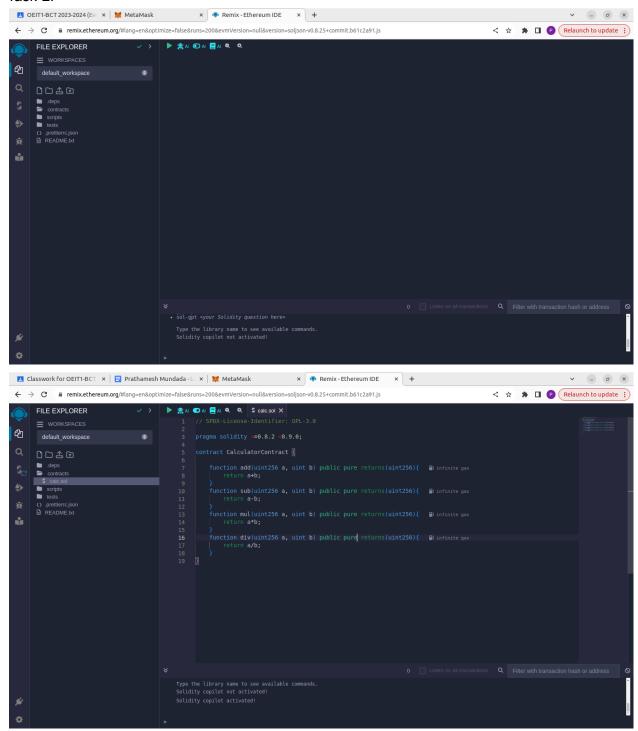
## Setup metamask



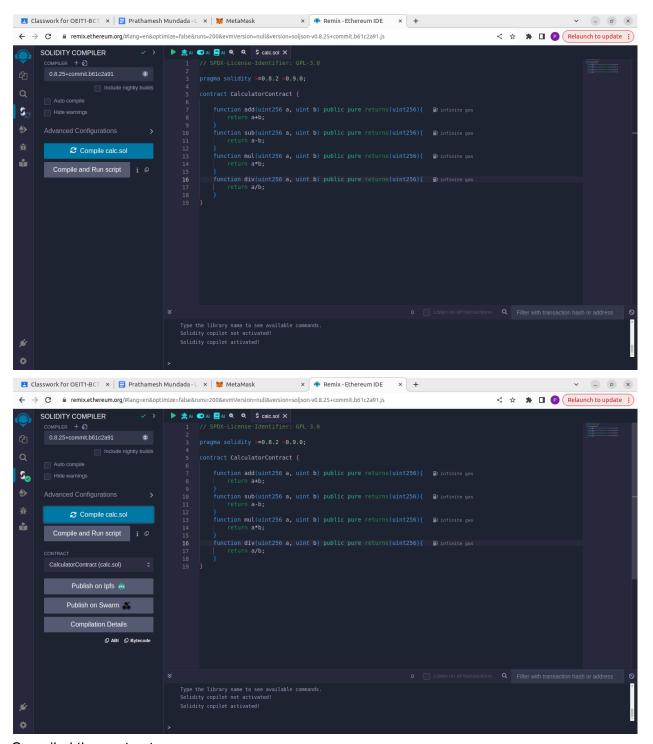


Importing account

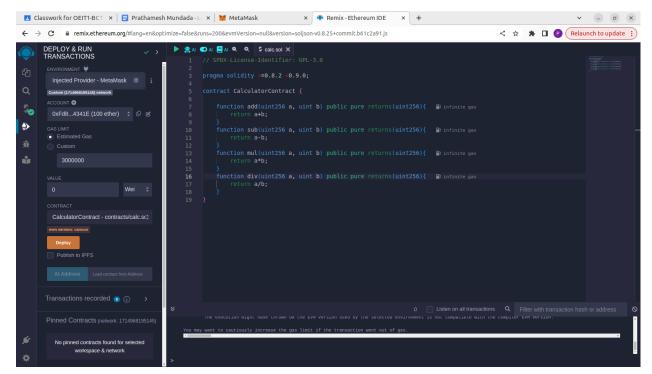
### Task-2:



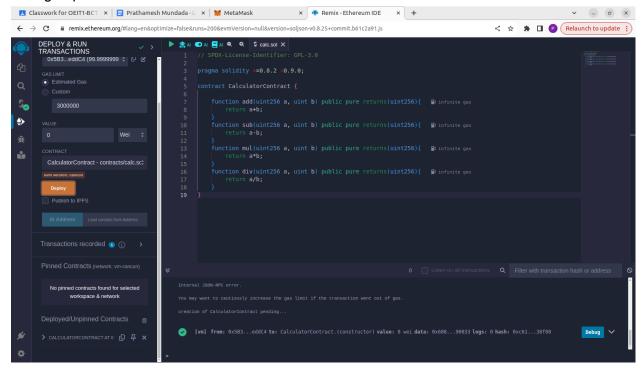
Created the contract

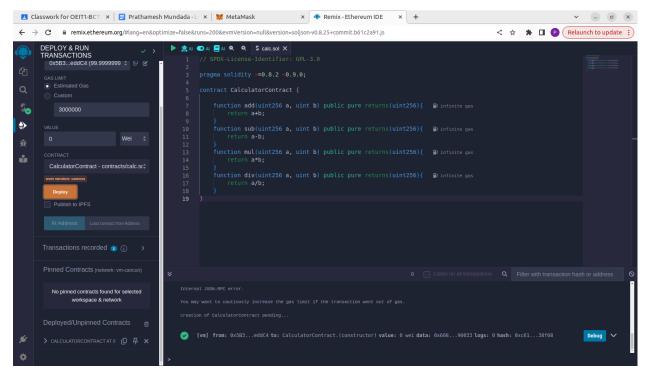


Compiled the contract

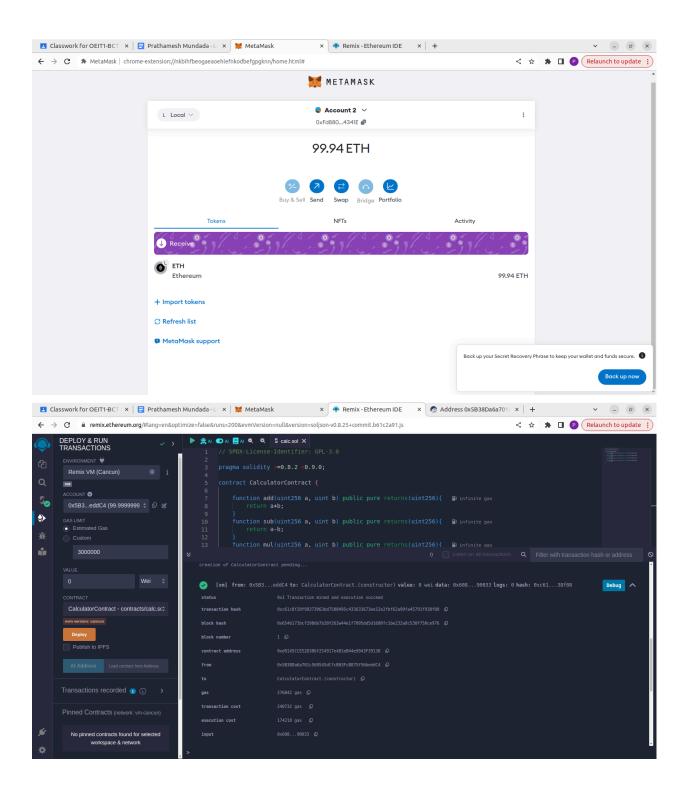


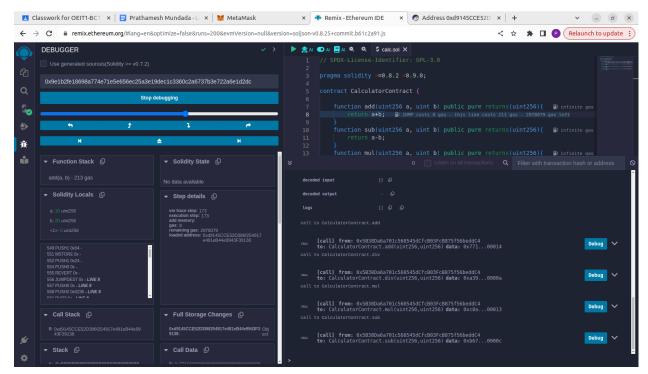
## Changed provider



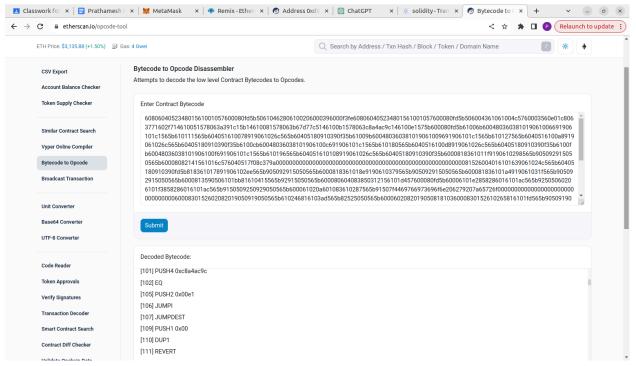


Deployed the contract



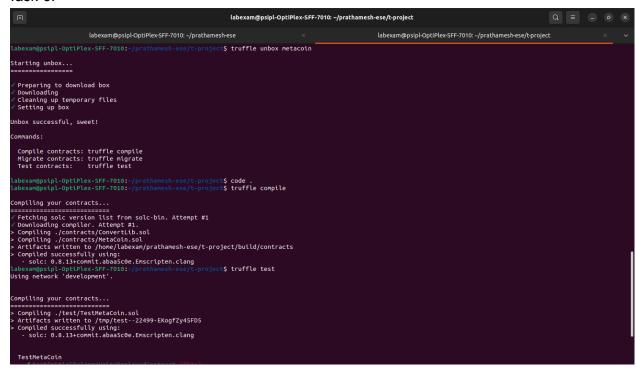


## debugging

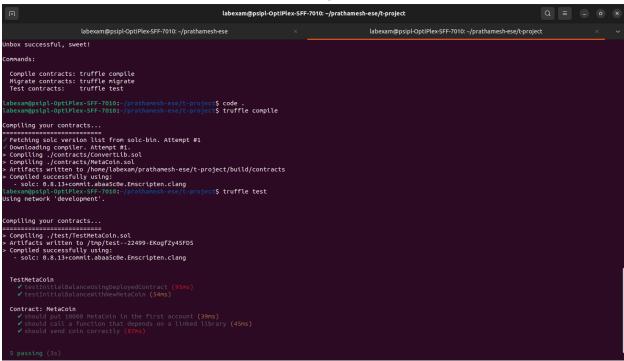


Decoded byte code

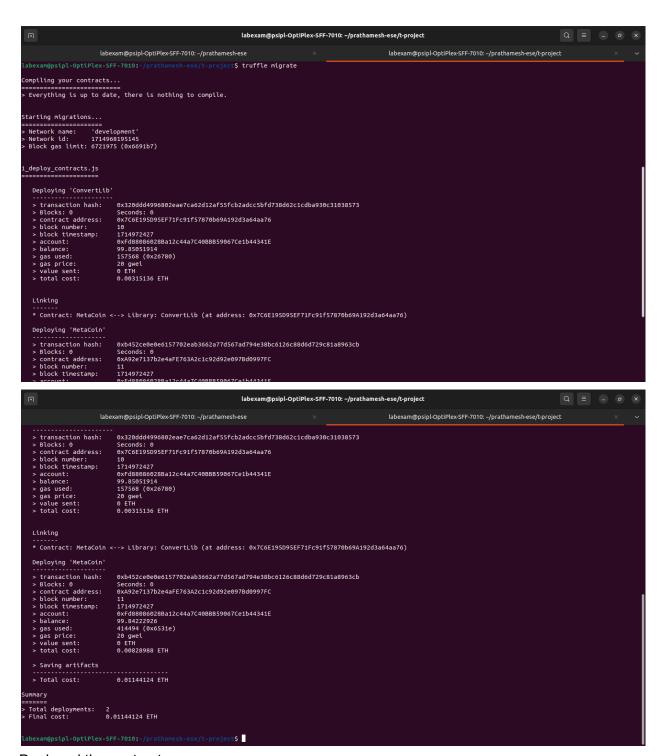
### Task-3:



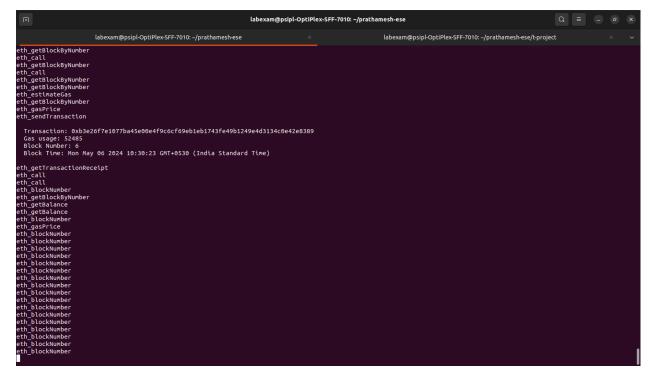
## Installed truffle and unboxed/created a new existing metacoin dir



Compiled and test

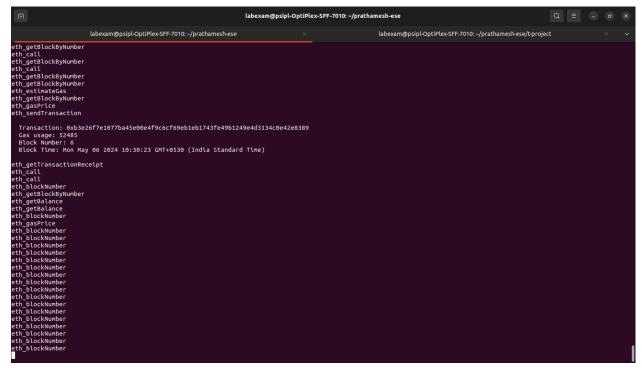


Deployed the contract.



Crosschecked the transaction deployment on ganache logs

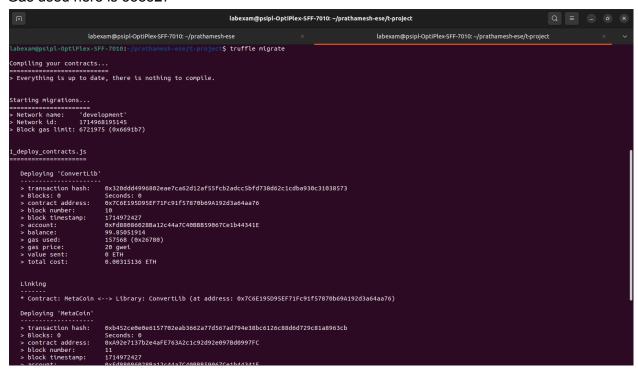
## Task-4:

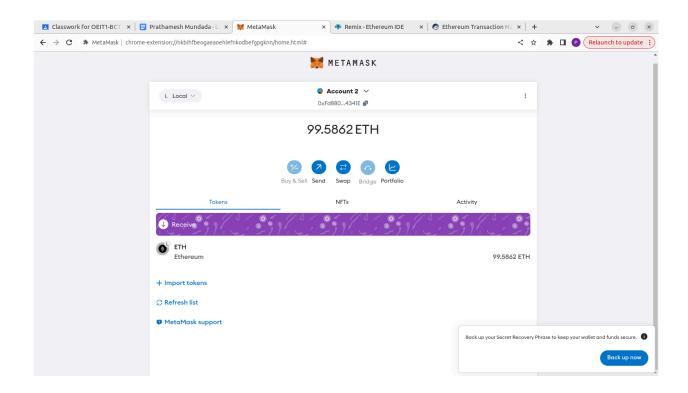


Gas used here is 52485



### Gas used here is 338527





## History:

