



Centurion
UNIVERSITY
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School: Campus:

Academic Year: Subject Name: Subject Code:

Semester: Program: Branch: Specialization:

Date:

Applied and Action Learning

(Learning by Doing and Discovery)

Name of the Experiment : Know Your TX – Dissecting a Transaction

Objective/Aim:

To understand how to trace, view, and analyze Ethereum transactions using a wallet address on **Etherscan**, the most commonly used Ethereum blockchain explorer.

Apparatus/Software Used:

- Laptop/PC
- Word for documentation
- Internet for research
- Chrome Browser
- <https://etherscan.io>

Theory/Concept:

- Every transaction on the Ethereum network is publicly recorded and accessible.
- **Etherscan** allows users to view:
 - ETH balance of a wallet.
 - Incoming/outgoing transactions.
 - Contract creation and interaction details.
 - Gas usage and fees.
 - Transaction history by address or hash.

Procedure:

- Copy the Ethereum wallet address (as seen:).
- Go to <https://etherscan.io>.
- Paste the address in the search bar and press Enter.
- The page shows:
 - Wallet **ETH Balance** (e.g., 0 ETH, \$0.00).
 - Transaction history (currently **none** as shown).
 - Options to view **token transfers, analytics, assets**, etc.
- When there are transactions:
 - You will see the **Transaction Hash, Method (e.g., Transfer, Contract Call), Block, From, To, Amount, and Txn Fee**.

Address 0x08908f2696dabdd413cc901b8d8f6c65b87563e1

Address 0x08908f2696dabdd413cc901b8d8f6c65b87563e1

Overview

ETH BALANCE
0.215144752836083247 ETH

TOKEN HOLDINGS
\$0.00 (5 Tokens)

More Info

TRANSACTIONS SENT
Latest: 16 days ago | First: 102 days ago

FUNDED BY
0xe560ca09...1ad101e47 | 103 days ago

Multichain Info
N/A

Transactions

Transaction Hash	Method	Block	Age	From	To	Amount	Txn Fee
0xcd0a5da0e5...	Set	9429336	16 days ago	0x08908f26...	0xF57C4879...	0 ETH	0.00003994
0x324ff329934...						0 ETH	0.00023637

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Observation Table

Parameter	Observed Value
Wallet Address	0x08908f2696dabdd413cc901b8d8f6c65b87563e1
ETH Balance	0 ETH
ETH Value (USD)	\$0.00
Transactions Sent	N/A
Transaction History	No transactions recorded yet
Network Used	Ethereum Mainnet (inferred from etherscan.io)

ASSESSMENT

Rubrics	Full Mark	Marks Obtained	Remarks
Concept	10		
Planning and Execution/ Practical Simulation/ Programming	10		
Result and Interpretation	10		
Record of Applied and Action Learning	10		
	10		

Signature of the Faculty:

Signature of the Student:

Name :

Regn.No.