



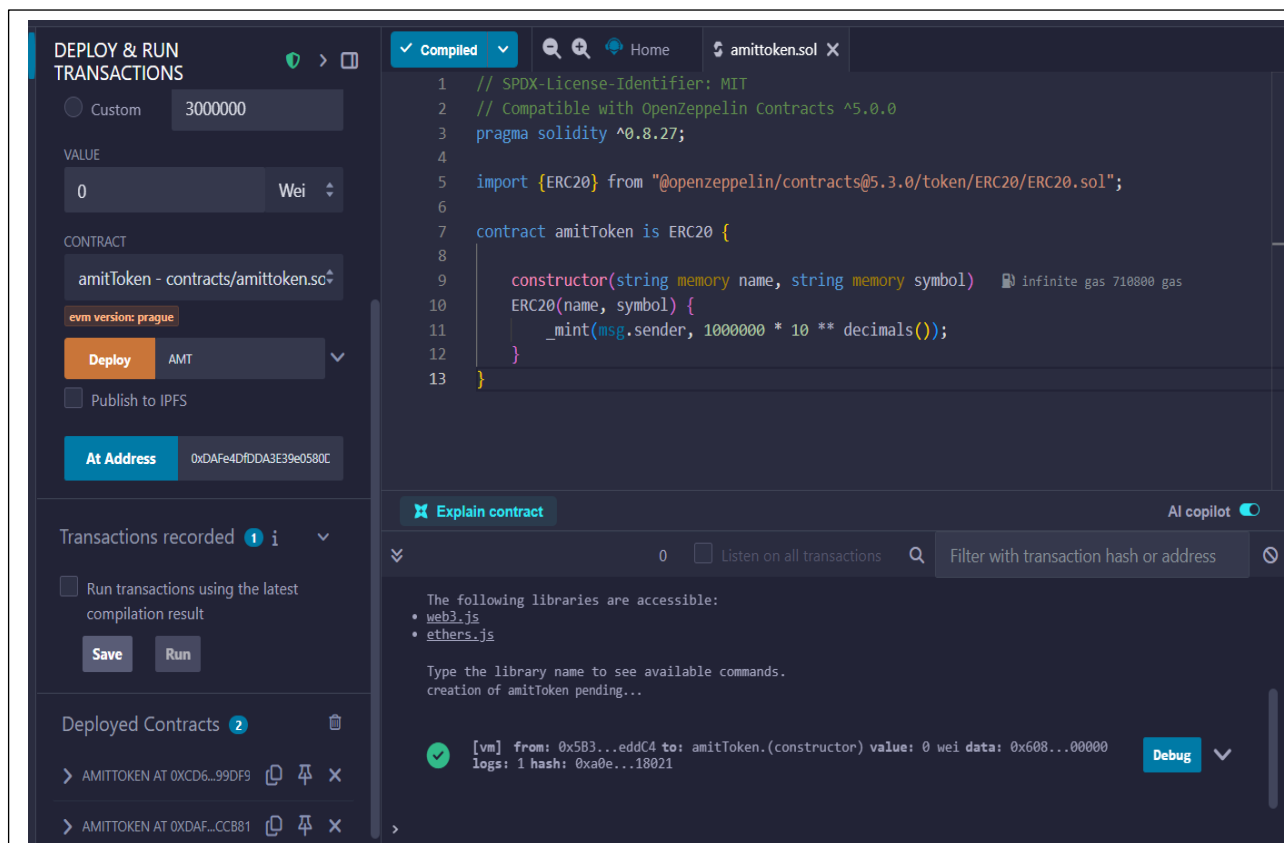
School: Campus:
Academic Year: Subject Name: Subject Code:
Semester: Program: Branch: Specialization:
Date:

Applied and Action Learning

(Learning by Doing and Discovery)

Name of the Experiment :

* Coding Phase: Pseudo Code / Flow Chart / Algorithm



* Softwares used




- REMIX IDE
- METAMASK

*** Testing Phase: Compilation of Code (error detection)**

* Implementation Phase: Final Output (no error)




Sent AMT


Status Confirmed [View on block explorer](#) [Copy transaction ID](#)

From  0xDAFe4...C...  To  Account 1

Transaction






Nonce	7
Amount	-100 AMT
Gas Limit (Units)	45427
Gas Used (Units)	27489
Base fee (GWEI)	0.000600251
Priority fee (GWEI)	1.5
Total gas fee	0.000041 SepoliaETH
Max fee per gas	0.000000002 SepoliaETH
Total	0.00004125 SepoliaETH



 Account 1  

0xDAFe4...CCb81 


0.0951 SepoliaETH



+\$0 (+0.00%) [Portfolio](#)

 Buy/Sell
  Swap
  Bridge
  Send
  Receive


MetaMask Missions 
 Complete missions for a chance to win rewards

Tokens DeFi NFTs Activity

Sepolia 

 SepoliaETH	No conversion rate available 0.09507 SepoliaETH
 AMT	No conversion rate available 1,000,000 AMT

* Implementation Phase: Final Output (no error)

Applied and Action Learning

* Observations

- Deploying a token locally is a crucial step for testing and development before launching on a public network.
- This process allows developers to verify the functionality of their smart contract without incurring real transaction costs or risking funds.
- This local setup is ideal for initial testing, enabling developers to interact with the token using a wallet like MetaMask connected to the local network.
- The local environment helps identify and fix issues such as reentrancy attacks or overflow problems before deployment on a testnet or mainnet.

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		
Viva	10		
Total	50		

Signature of the Student:

Name :

Regn. No. :

Page No.
* As applicable according to the experiment.
Two sheets per experiment (10-20) to be used.

Signature of the Faculty: