

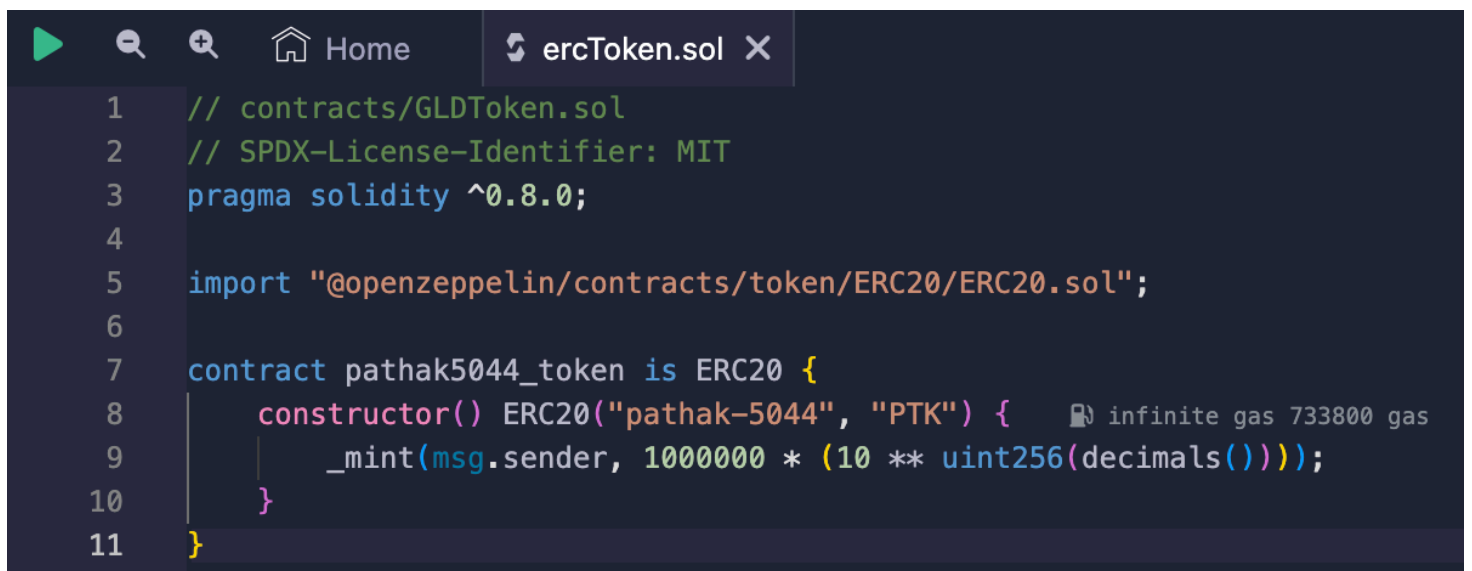
# **Blockchain Lab**

## **Assignment-4**

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```
1 // contracts/GLDToken.sol
2 // SPDX-License-Identifier: MIT
3 pragma solidity ^0.8.0;
4
5 import "@openzeppelin/contracts/token/ERC20/ERC20.sol";
6
7 contract pathak5044_token is ERC20 {
8     constructor() ERC20("pathak-5044", "PTK") {
9         _mint(msg.sender, 1000000 * (10 ** uint256(decimals())));
10    }
11 }
```


Code




## DEPLOY & RUN TRANSACTIONS ✓ >

ENVIRONMENT 

Injected Provider - MetaMask  

Sepolia (11155111) network


ACCOUNT 

0xf4b...069b6 (1.46872837   


GAS LIMIT

3000000

VALUE

0 Wei 

CONTRACT



pathak5044\_token - ercToken.sol 

evm version: shanghai

Deploy

☐ Publish to IPFS



At Address Load contract from Address

Transactions recorded 1  






☐ Run transactions using the latest compilation result


Save Run

## Deployed Contracts


PATHAK5044\_TOKEN AT 0X301  

Balance: 0 ETH

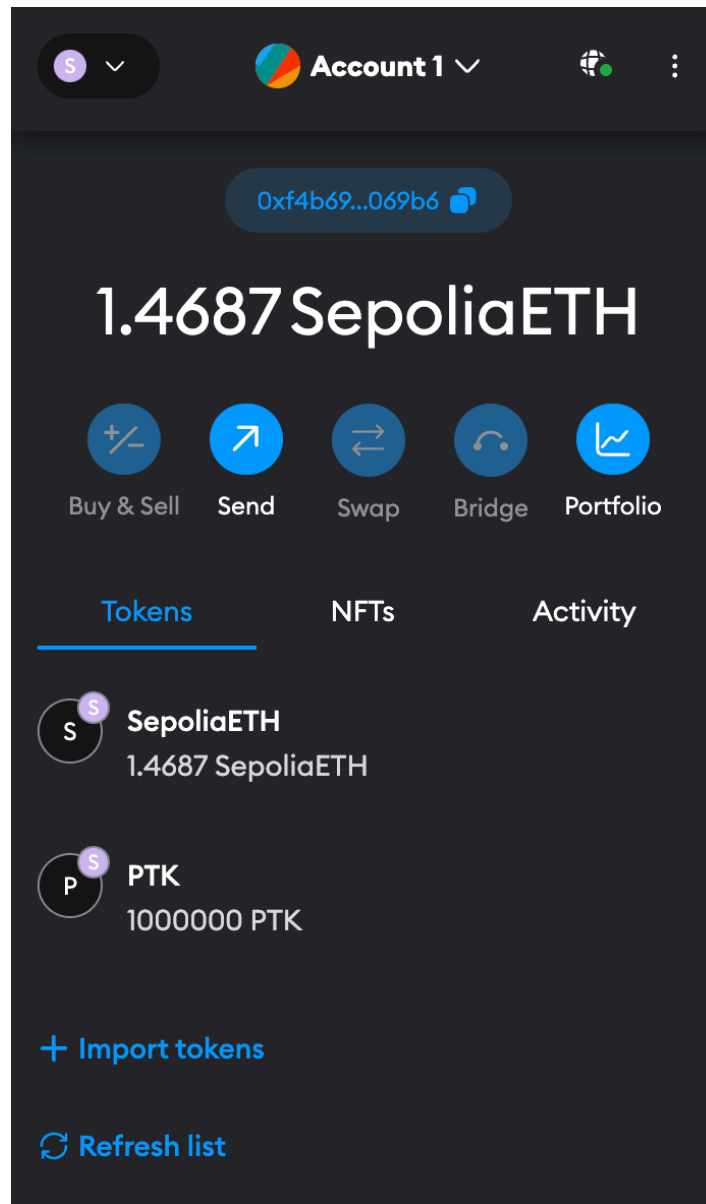
approve	address spender, uint256	
transfer	address to, uint256 value	
transferFrom	address from, address to	
allowance	address owner, address	
balanceOf	address account	
decimals		
name		
symbol		
totalSupply		

Low level interactions 

CALLDATA

 Transact

## Deployment



## MetaMask Activity