Homework 1

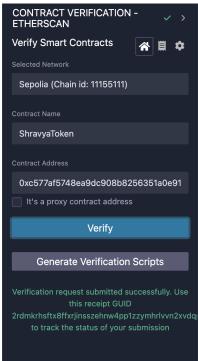
sv2630@nyu.edu Modified MyToken.sol

Code and Deployment

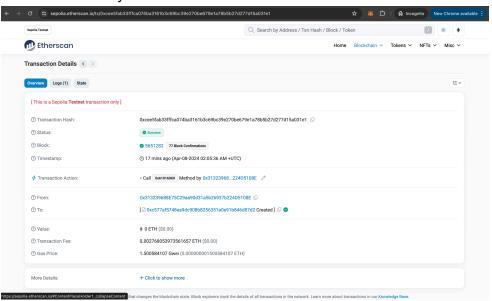
```
♣ MyToken.sol ×

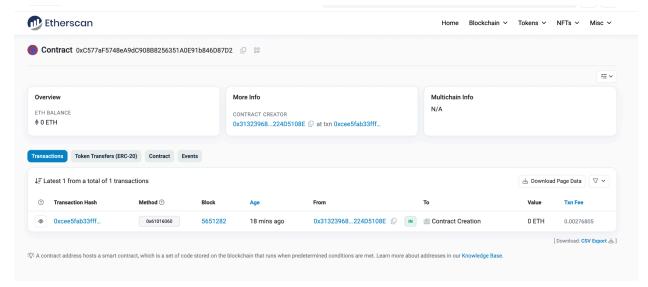
      pragma solidity ^0.8.20;
      import "@openzeppelin/contracts/access/Ownable.sol";
      import "@openzeppelin/contracts/token/ERC20/extensions/ERC20Permit.sol";
      contract ShravyaToken is ERC20, Ownable, ERC20Permit {
             Ownable(initialOwner)
              ERC20Permit("ShravyaToken")
          • ethers.js
• gpt <your question here>
 Type the library name to see available commands. creation of ShravyaToken pending...
 <u>view on etherscan</u>
      [block:5651282 txIndex:28] from: 0x313...5108e to: ShravyaToken.(constructor) value: 0 wei data: 0x610...5108e logs: 1 hash: 0x2b9...9c749
                                                                                                                                    Debug ^
  block hash
  block number
                                  5651282 ſ<sup>□</sup>
                                  contract address
```

Minting



Transaction History





Link to etherscan

https://sepolia.etherscan.io/tx/0xcee5fab33fffca074ba3161b3c69bc39e270be679e1a78b5b27d277d15a031e1