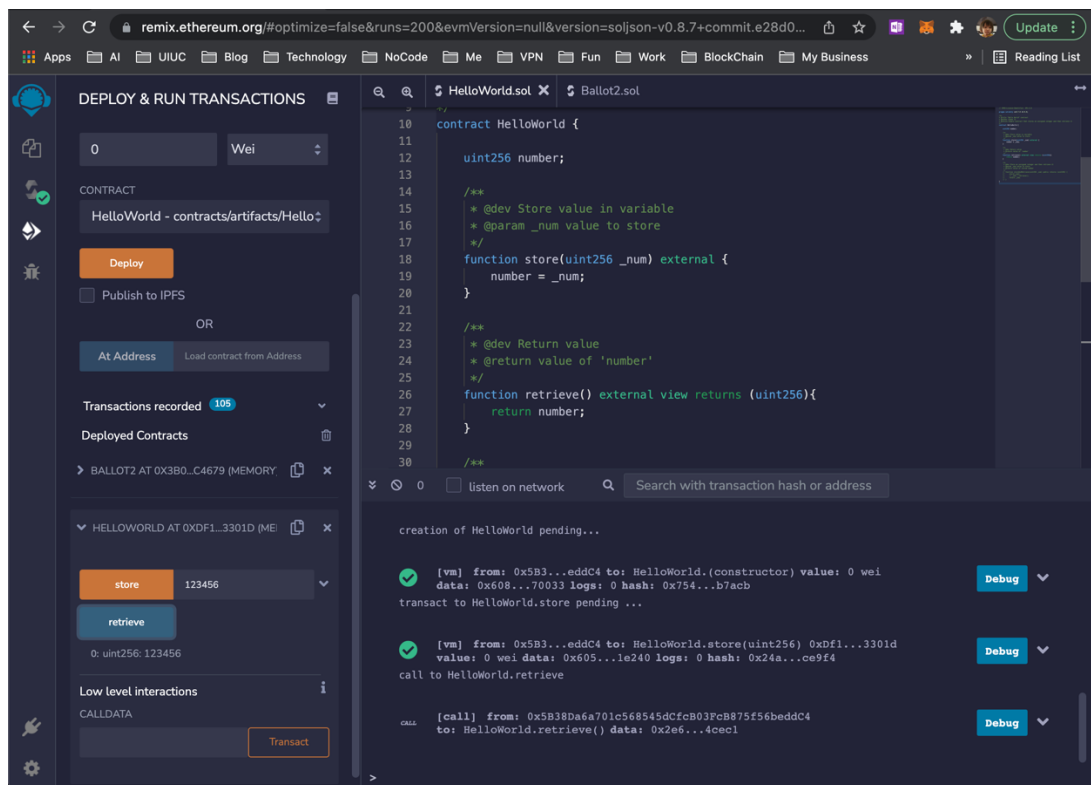# Background Assignment

- Registration Email: geesimon72@gmail.com
- Discord Username: geesimon#3881
- Assignment 1: HelloWorld
  - Code:
    https://github.com/geesimon/zku/blob/main/week0/contracts/HelloWorld.sol
  - Remix screenshot

- Assignment 2: Ballot Improvement
  - Code:
    https://github.com/geesimon/zku/blob/main/week0/contracts/Ballot2.sol
  - Description: Create new function giveRightToManyVoters to take multiple addresses in order to reduce transactions.
  - Gas fees for original script: 48635 * 10 = 486,350

○

○ Gas fee for improvement version (giveRightToManyVoters) when taking 10 addresses: 331,290

○