

Homework 2

1. Update your Dog contract
 - a) When a user's balance falls to zero, remove them from the holders array
 - b) The holders array should not contain any gaps
 - c) Add events to indicate users being added or removed from the holders array
2. Using a development environment of your choice
 1. Write some unit tests
 2. Deploy your contract to a test network and verify the source code on etherscan
3. You have been asked to add delayed transfer functionality, such that the token is transferred at a specified time upto 24hrs in the future
 1. Is this possible to implement in a contract ?
 2. If so describe how you would do this, you don't need to code the solution.